

# Coronet SERIES

**8.5 Gear**  
Mfg. No. 1692168

**12.5 Gear**  
Mfg. No. 1692129

**12.5 Hydro**  
Mfg. No. 1692130

**30" Mower**  
Mfg. No. 1692126

**30" Mulching Mower**  
Mfg. No. 1692127

**34" Mower**  
Mfg. No. 1692128

# PARTS MANUAL



### Product Identification:

When ordering parts, keep your products serial number and manufacturer's number in mind. Variations may occur in a part between early & later model products, causing the product serial number to be listed in the parts description whenever these variations occur.

Record your I.D. numbers here for quick, future reference.

Product Mfg. No. \_\_\_\_\_ S/N \_\_\_\_\_ Mower Mfg. No. \_\_\_\_\_ S/N \_\_\_\_\_

### Attention:

Standard torques appear in a chart at the end of the manual, while important individual torques are given on specific parts drawings.

CRITICAL and MAJOR notations point out important facts or instructions which relate to personal safety and proper machine operation. Any CRITICAL notation **C** which may appear in this book, pinpoints characteristics which, if not properly followed, can create a safety hazard. Any MAJOR notation **M** which may appear in this book, marks characteristics which, if not properly followed, may result in operating failure, shortened product life, or greatly reduced quality of the unit. For your convenience, assembly notes are included in parts drawings to assist in repair and assembly of unit.

## SIMPLICITY BRAND PRODUCTS

### OILS - SPECIFICALLY BLENDED OF HIGH QUALITY BASE OILS & ADDITIVES.

**Special Worm Gear Oil:** Required for protection of brass gears and mating parts.

- **Cold Weather Worm Gear Oil** for snowthrowers with worm gear drive. 8 Oz. Bottle, Part #1704636, Case of 12-8 Oz. Bottles, Part #1685406.

**Multi-Purpose Hydraulic/Transmission Oil** for use in most hydraulic applications, and hydrostatic transmissions. Specific Simplicity applications: All hydrostatic transmissions, all bevel gear cases. Case of 12 Quarts, Part #1685516, 2-1/2 Gallon Container, Part #1685539.

**SAE 5W-30 SF/CD Cold Weather Engine Oil** for use in all four cycle and diesel engines at 30° temp. and under. Case of 12 quarts, Part #1685576.

**SAE 15W-40 SF/CD Engine Oil** for gas and diesel engines, warm weather; see engine manufacturer recommendations. Case of 12 quarts, Part #1685554.

**SAE 30W SG/CC Detergent Engine Oil** for use in four cycle lawn and garden engines at operating temp. of 32° and above. Also recommended for use in hydrostatic transmissions where 30W oil is specified. Case of 12 quarts, Part #1685659.

**DEGREASER, DEGRIMER, PARTS CLEANER** removes grease, oil, dirt and grime without harming paint or decals.

- 1 Quart w/Trigger Spray 1685619
- 1 Gallon Bottle 1685621
- Extension Sprayer for Gallon Bottle 1685623

**TOUCH-UP PAINT** keeps equipment in showroom condition.

Spray Cans	Quarts	Daubers-12 Per Ctn.
<i>For Products Built After 8/1/89.</i>		
"Deep Orange" 13 Oz. Can 1685611 Case 12 Cans 1685614	1685612	1685616 Mixed 6 Deep Or., 6 White 1/2 Oz. Bottles
"Gloss Black" 13 Oz. Can 1685639 Case 12 Cans 1685640	1685641	N/A
"White" 13 Oz. Can 103049 Case 12 Cans 1685178	1685032	See Above

*Consult decal on equipment for proper color.*

## AVAILABLE ACCESSORIES:

**DESIGNER SEAT COVERS** are double stitched, easy care vinyl. Keeps new seats new, makes worn seats look new.

**Small Seat Cover w/Pocket, Part #1685540.** Fits all Rear Engine Riders, FC, RT Series Tractors.

**Large Seat Cover w/Pocket, Part #1685541.** Fits all 12.5 & 16 LT and GT Series Tractors.

**Seat Cover, Part #1685577.** Fits all 18 & 20 GTH Tractors.

**PNEUMATIC TIRE SEAL** seals all leaks including bead leaks and punctures up to 3/16 inch diameters. Prevents flats for tread life of tire. Available in following amounts.

- Case of 12 -11 Oz. Tubes 1685537
- Case of 24 -11 Oz. Tubes 1685525
- 5 Gallon Pail 1685527

**HOOR METER KIT, Part #1685535.**

**GREASE GUN KIT** has 12" flexible hose to get into tight spots with ease. Kit contains: gun and 1-8 Oz. tube of grease. Part #1685510. For replacement tube, order Part #103077.

**CHROME "Moon" Hubcaps**

- 4" Rim 163114
- 6" Rim 156210
- 8" Rim 156211
- 10" Rim 1667782
- 12" Rim 154505

**Extend Equipment Life - Use Only Genuine Simplicity Parts & Accessories**  
**Available at Your Local Simplicity Dealer**

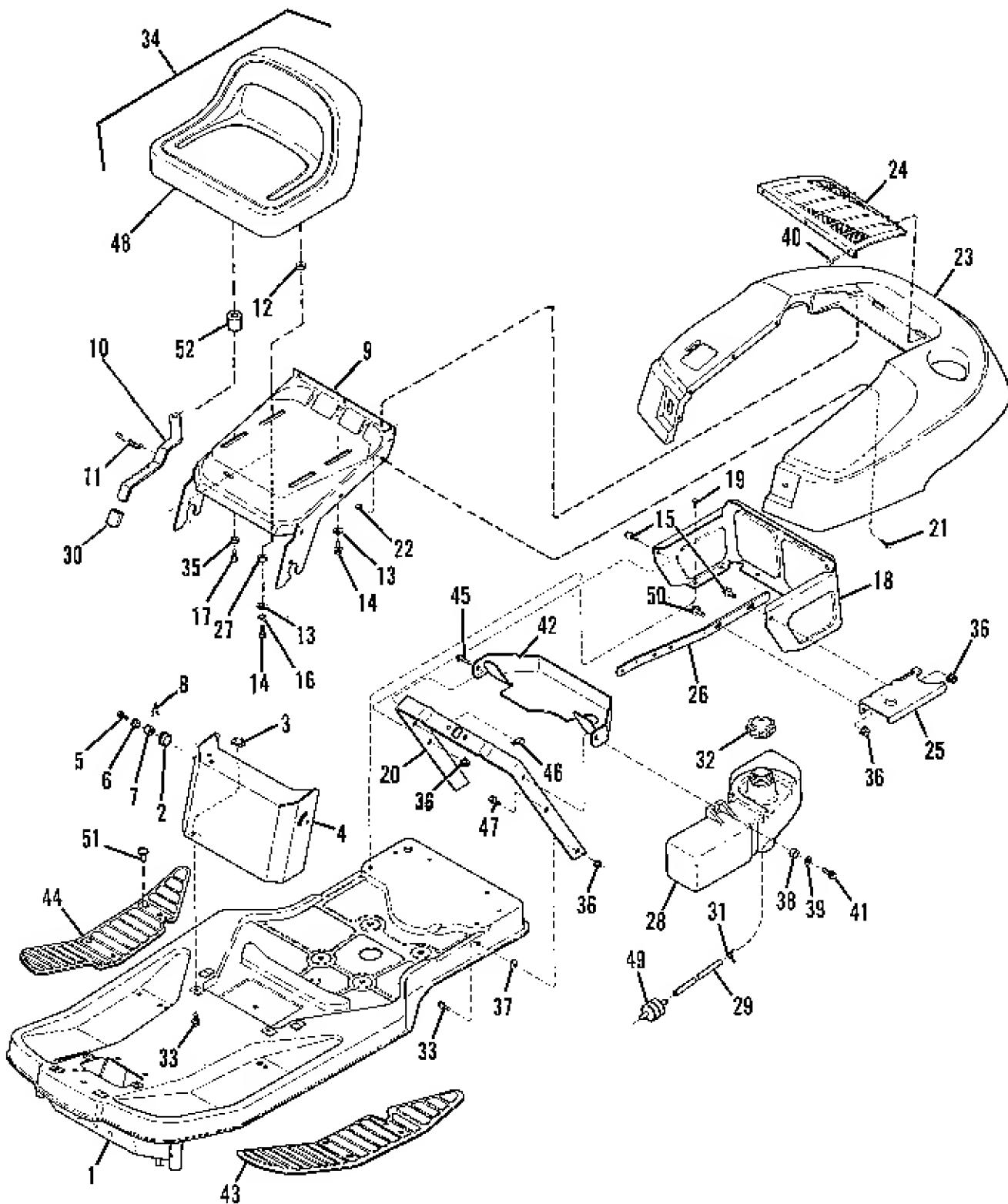
# Table Of Contents

## Riding Mowers

Frame, Body & Fuel System Group .....	2
Gear Transmission, Drive & Brake Group 1 .....	4
Gear Transmission, Drive & Brake Group 2 .....	6
Hydro Transmission, Drive & Brake Group 1 .....	8
Hydro Transmission, Drive & Brake Group 2 .....	10
Hydro Transmission, Drive & Brake Group 3 .....	12
Engine & Electric Clutch Group .....	14
Electrical Group .....	18
Wheels & Tires Group .....	20
Front Column & Dash Group .....	24
Steering & Lift Group .....	26
30"/30M" Drive & Arbor Group .....	28
30"/30M" Housing, Hitch & Height Adjustment Group .....	30
30"/30M" Deflector Group .....	32
34" Drive & Arbor Group .....	34
34" Housing, Hitch & Deflector Group .....	36
34" Height Adjustment Group .....	38
Decal Group .....	40
Peerless Transaxle Model 915-016B Service Parts .....	42

## Attachments

<b>1692149</b>	<b>30" Twin Catcher</b>	
	Adapter and Tube Group .....	46
	Cover & Bag Group .....	50
	Hitch Group .....	52
<b>1692150</b>	<b>34" Twin Catcher</b>	
	Adapter, Blade and Tube Group .....	48
	Cover & Bag Group .....	50
	Hitch Group .....	52
<b>1692154</b>	<b>34" Grass Mulcher &amp; Leaf Shredder Kit .....</b>	<b>54</b>



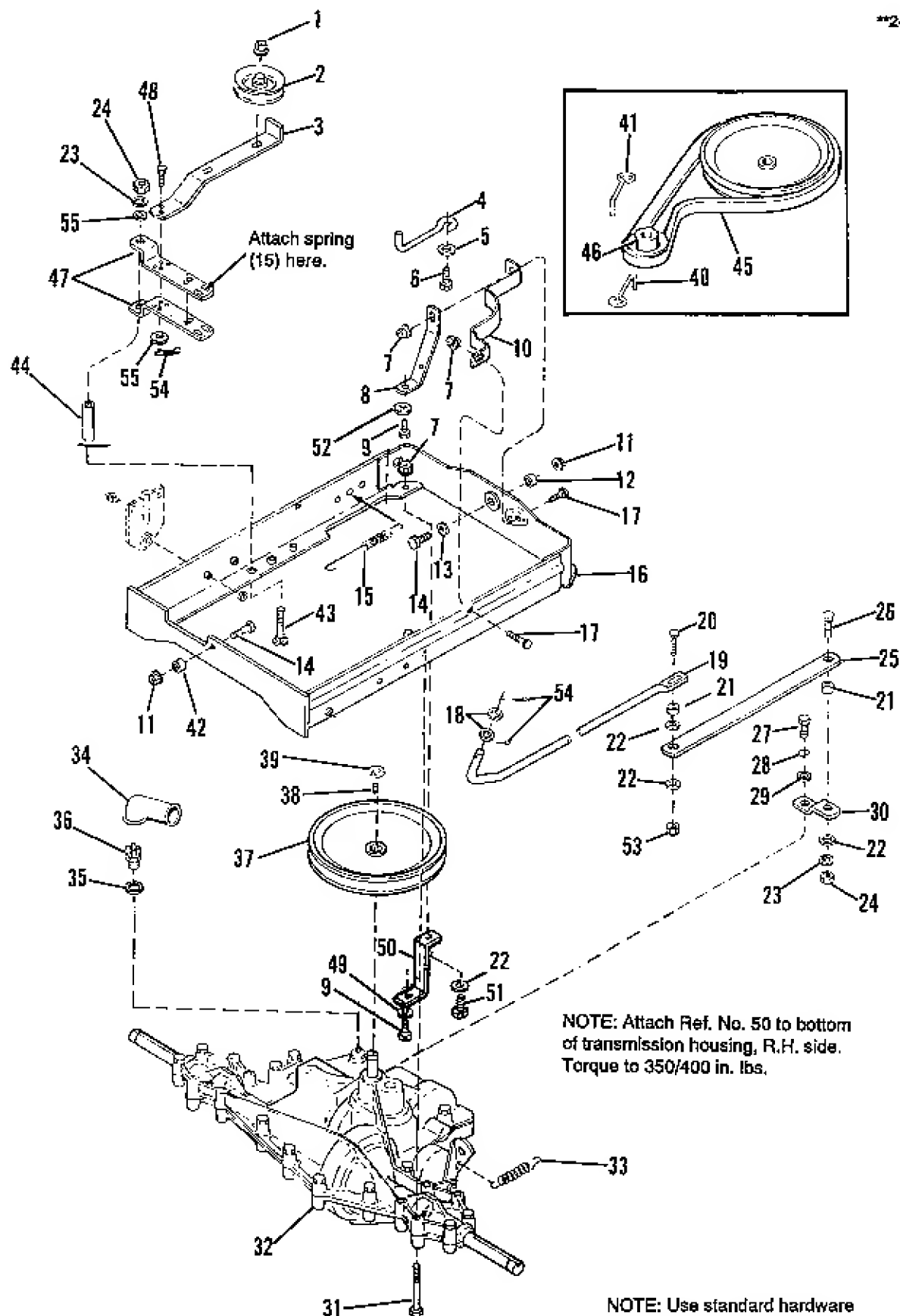
NOTE: Use standard hardware torque spec. chart unless otherwise noted.

## Frame, Body &amp; Fuel System Group

Ref. No.	Part No.	Qty.	Description
1	1705993	1	FRAME ASSY.
2	1705249	2	SPACER
3	1935255	4	PAL NUT, 5/16-18
4	1708253	1	PANEL, Front
5	1960373	2	SCREW, Tapite, 5/16-18 X 1
6	1705248	2	PIVOT, Hood
7	1704626	2	SPACER, Hood
8	1704628	2	CLIP, Hairpin
9	1713556	1	SUPPORT, Seat
10	1708509	1	ADJUSTER, Seat
11	1667286	1	SPRING
12	1708511	4	SPACER, Seat Side
13	1919381	3	WASHER, Plain, 11/32 x 1 x 1/8
14	1930591	2	CAPSCREW, Hex Hd., Whizlock, 5/16 x 5/32 x 5/8
15	1921333	3	CAPSCREW, Hex Hd., 5/16-18 x 3/4
16	1917356	1	LOCKWASHER, 5/16
17	1921977	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
18	1708470	1	SHROUD, Rear
19	1925003	6	SCREW, Hex Hd., Tapite, 1/4-20 x 1/2
20	1709268	1	SUPPORT, Seat Deck
21	1960285	8	CAPSCREW, Hex Hd., 1/4-20 x 5/8
22	1930842	8	NUT, Hex, Flange Lock, 1/4-20
*23	1707655	1	DECK, Seat
24	1708504	1	SCREEN
25	1708363	1	SUPPORT, Fuel Tank
26	1708362	1	STRAP, Fuel Tank, Brace
27	1703900	1	SPACER
28	1685483	1	FUEL TANK (Includes Ref. No. 49)
29	1666272	1	HOSE, Fuel Tank
30	1708881	1	CAP, Vinyl, Blac55k
31	1960112	2	CLAMP, Hose
32	1714020	1	CAP, Fuel Tank, Vented
33	1930591	4	SCREW, Hex Hd., Whizlock, 5/16-18 x 3/4
34	1708585	1	SEAT ASSY. (Includes Ref. No. 48)
35	1927557	1	NUT, Hex, 5/16-18
36	1931277	5	NUT, Hex, Flange, Whizlock, 5/16-18
37	1933988	2	PAL NUT, 5/16
38	1710437	1	SPACER, 21/64 x 1/2 x 21/64
39	1924940	1	WASHER, Plain, 13/32 x 7/8 x 5/64
40	1673320	3	RIVET
41	1960373	1	SCREW, Hex, Washer Hd., Tap, 5/16-18 x 1
42	1708725	1	DUCT, Air Inlet
43	1708525	1	PAD, Foot Rest, L.H.
44	1708524	1	PAD, Foot Rest, R.H.
45	1924856	1	SCREW, Hex Hd., Tapite, 5/16 x 1/2
46	934683	1	CLIP
47	1921333	2	CAPSCREW, Hex Hd., 5/16-18 x 1
48	1709973	1	COVER, Seat
49	173206	1	FUEL FILTER
50	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4
51	1704351	14	FASTENER

\*Use Simplicity Brand Cleaner/Polish/Sealer/Protectant to remove and prevent minor scratches and scuff marks: 8 oz. bottle, Part No. 1685696; Case of 12 - 8 Oz. bottles, Part No. 1685697.

\*\*2491

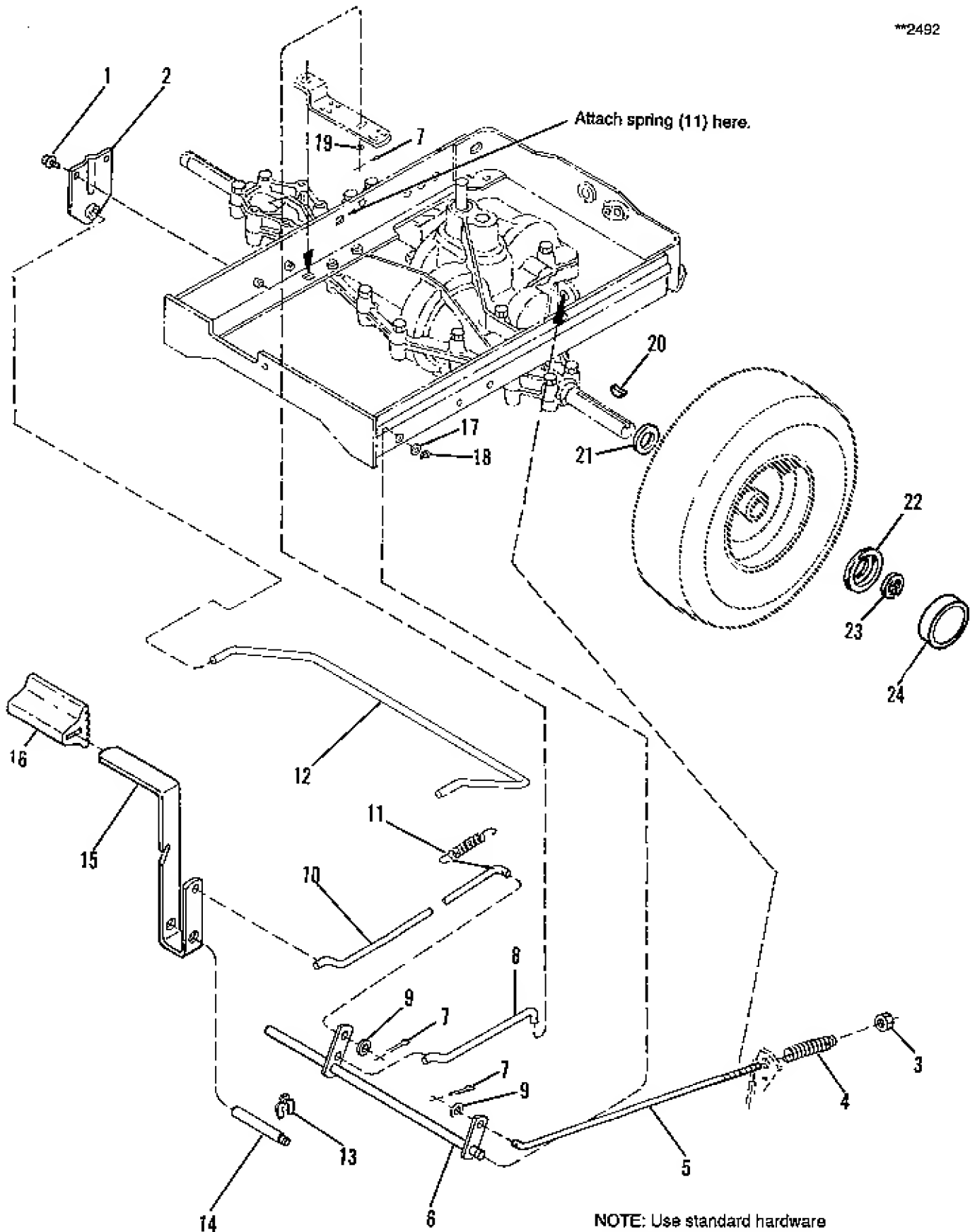


## Gear Transmission, Drive &amp; Brake Group 1

Ref. No.	Part No.	Qty.	Description
1	1930645	1	NUT, Hex, Flange Lock, 3/8-16
2	1668827	1	PULLEY, Idler
3	1706252	1	LEVER, Idler, Pulley
4	1707589	1	BELT STOP
5	1922755	1	WASHER, Plain, 13/32 x 1 x 1/8
6	1921971	1	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
7	1927557	3	NUT, Hex, Flange, Whizlock, 5/16-18
8	1709216	1	STRAP, Torque
9	1923683	2	SCREW, Hex Hd., Taptite, 3/8-18 x 5/8
10	1708410	1	GUIDE, Belt, Transmission
11	1930644	2	NUT, Hex, Flange Lock, 1/2 x 13
12	1707433	1	BUSHING, Rear
13	1924361	1	WASHER, Plain
14	1921176	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/4
15	1669837	1	SPRING, Idler
16	1709232	1	CARRIER ASSY.
17	1931332	2	CARRIAGE BOLT, 5/16-18 x 5/8
18	1924359	2	WASHER
19	1707209	1	ROD, Shift, Front
20	1960223	1	CARRIAGE BOLT, 5/16-18 X 1-1/4
21	1710437	2	SPACER
22	1919381	4	WASHER, Plain, 5/16
23	1917356	2	LOCKWASHER, 5/16
24	1917372	2	NUT, Hex, 5/16-18
25	1707210	1	BAR, Shift, Rear
26	1931335	1	CARRIAGE BOLT, 5/16-18 x 1
27	1922234	1	SCREW, Hex Hd., 1/4-28 x 5/8
28	1916964	1	LOCKWASHER, 1/4
29	1921319	1	WASHER, Plain, 17/64 x 5/8 x 3/64
30	1706388	1	BRACKET, Shift
31	960478	4	SCREW, Hex Hd., Taptite, 5/16-18 x 2-1/4
* 32		1	TRANSMISSION, 5-Speed (Gear)
33	159106	1	SPRING, Brake, Return
34	122023	1	COVER, Terminal
35	1960020	1	WASHER, Plain, 21/32 x 1-1/4 x 1/16
36	1708558	1	SWITCH, Ball
37	1706454	1	PULLEY ASSY., Driven, Transmission
38	905123	1	KEY, Woodruff, #9
39	927103	1	RING, Retaining
40	158499	1	BELT STOP
41	1704419	1	BELT STOP
42	1709089	1	BUSHING, Front
43	1931342	1	CARRIAGE BOLT, 5/16-18 x 2-3/4
44	1709345	1	SPACER, Pivot
45	1676460	1	V-BELT
46	1706450	1	PULLEY ASSY., Drive, Engine
47	1709221	2	CLEVIS, Idler, Bracket
48	1927429	2	SCREW, Hex Hd., Flange, Taptite, 1/4-20 x 5/8
49	1919384	1	WASHER, Plain, 7/16 x 1-1/4 x 1/8
50	1713742	1	STRAP, Torque
51	1930591	1	SCREW, Hex, Flange, Whizlock, 5/16-18 x 3/4
52	1924940	1	WASHER, Plain, 13/32 x 7/8 x 5/64
53	1919438	1	NUT, Hex, Nylon Lock, 5/16-18
54	1918447	3	COTTER PIN, 3/32 x 3/4
55	1919326	2	WASHER, Plain

\*Obtain repair parts from your authorized Peerless/Tecumseh Distributor.  
Refer to pages 42 - 45 for component parts.

\*\*2492



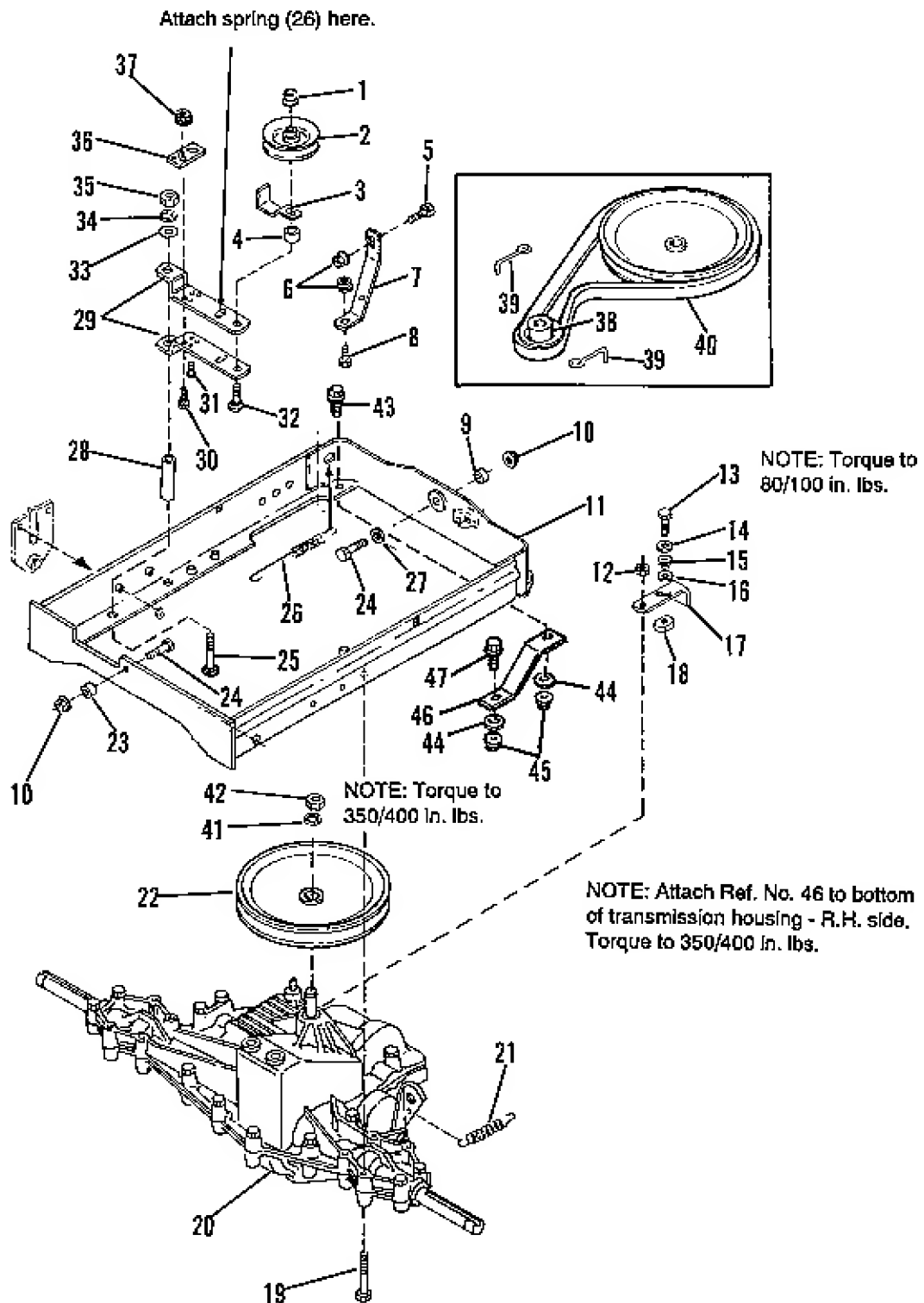


Mfg. Nos. 1692129, 1692168, 1692175, 1692177

*Gear Transmission, Drive & Brake Group 2*

---

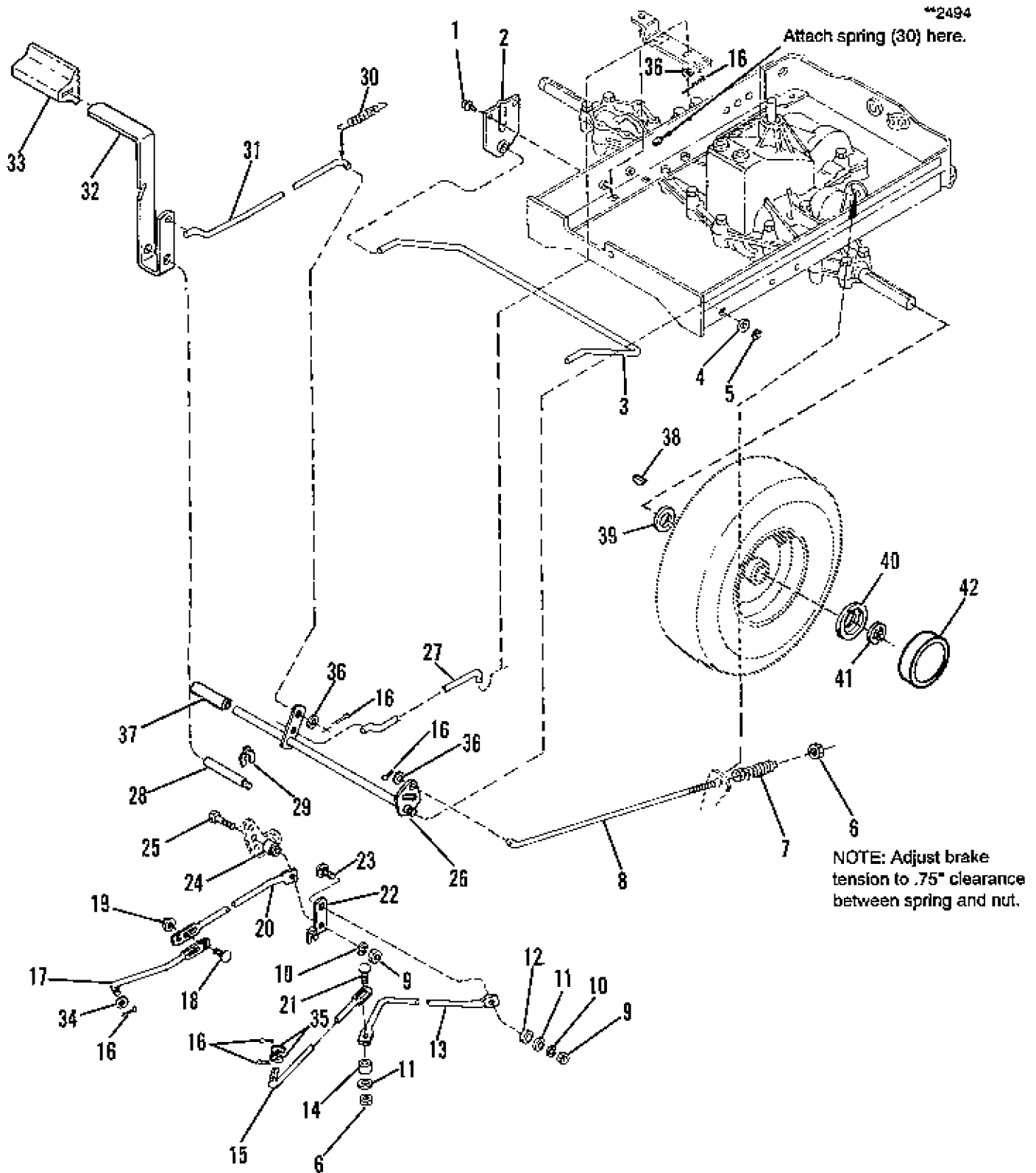
Ref. No.	Part No.	Qty.	Description
1	1924856	4	SCREW, Hex Hd., Flange Taptite, 5/16-18 x 1/2
2	1708367	2	BRACKET, Torsion Bar
3	1919438	1	NUT, Hex, Lock, Esna, 5/16 x 18
4	1709097	1	SPRING, Compression
5	1706256	1	ROD, Brake
6	1709231	1	PIVOT SHAFT ASSY.
7	1918447	3	PIN, Cotter, 3/32 x 3/4
8	1706255	1	ROD, Clutch, Rear
9	1919326	1	WASHER, Plain, 5/16
10	1706260	1	ROD, Clutch, Front
11	159106	1	SPRING, Clutch Lever
12	1708366	1	TORSION BAR
13	1708554	1	KLIPRING, 3/8
14	1708409	1	PIVOT, Brake
15	1706264	1	LEVER, Clutch
16	1704849	1	PAD, Pedal
17	1924361	1	WASHER, Plain, 1/2
18	1703805	1	KLIPRING, 1/2
19	1919326	1	WASHER, Plain, 5/16
20	8221042	2	KEY
21	960202	A/R	WASHER, 3/4
22	1701435	2	RETAINER, Hubcap
23	927794	2	E-RING
24	1676519	2	HUBCAP



## Hydro Transmission, Drive &amp; Brake Group 1

Ref. No.	Part No.	Qty.	Description
1	1960251	1	NUT, Hex, Jam, Lock, 3/8-16
2	1668827	1	PULLEY, Idler
3	1708352	1	GUARD, Spring
4	1674440	1	SPACER, 25/64 X 5/8 X 11/16
5	1931332	1	CARRIAGE BOLT, 5/16-18 x 5/8
6	1927557	2	NUT, Hex, Flange Whiz, 5/16-18
7	1709216	1	STRAP, Torque
8	1935159	1	CAPSCREW, Hex, 5/16-18 x 2-1/4
9	1707433	1	BUSHING, Rear
10	1930644	2	NUT, Hex, Flange Lock, 1/2 x 13
11	1709232	1	CARRIER ASSY.
12	1923358	1	NUT, Hex, Lock, 1/4-20
13	1960509	1	SCREW, Taptite, #10-24 x 1-1/4
14	1960151	1	WASHER, Plain, 1/4 x 1-1/4 x 5/64
15	157127	1	SPRING
16	1922611	1	WASHER, Plain, 13/32 x 1-1/4 x 1/16
17	1709271	1	LEVER, Tow Valve
18	1709901	1	SPACER
19	960478	4	SCREW, Taptite, 5/16-18 x 2-1/4
* 20	1708579	1	TRANSMISSION, Hydro
21	159106	1	SPRING, Return
22	1709213	1	PULLEY, Transmission
23	1709089	1	BUSHING, Front
24	1921176	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/4
25	1931342	1	CARRIAGE BOLT, 5/16-18 x 2-3/4
26	1666759	1	SPRING
27	1924361	1	WASHER, Plain, 17/32 x 1-1/4 x 5/64
28	1709345	1	SPACER, Pivot
29	1709221	2	CLEVIS, Idler Bracket
30	1923341	1	CAPSCREW, Hex, 1/4-20 x 3/4
31	1927429	1	SCREW, Taptite, 1/4-20 x 5/8
32	1931355	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
33	1919326	1	WASHER, Plain
34	1917356	1	LOCKWASHER, 5/16
35	1917372	1	NUT, Hex, 5/16-18
36	1709222	1	PLATE
37	1930641	1	NUT, Hex, Whiz, 1/4-20
38	1709218	1	PULLEY, Engine
39	1704419	2	BELT STOP
40	1709323	1	V-BELT
41	1916966	1	LOCKWASHER, 1/2
42	1919262	1	NUT, Hex, Jam, 1/2-20
43	1930591	1	SCREW, Hex, Whizlock, 5/16-18 x 3/4
44	1919381	2	WASHER, 5/16
45	1935048	2	NUT, Flange, 2-Way Lock, 5/16-18
46	1713441	1	STRAP, Torque
47	1933689	1	SCREW, Hex, Whizlock, 5/16-18 x 1-1/2

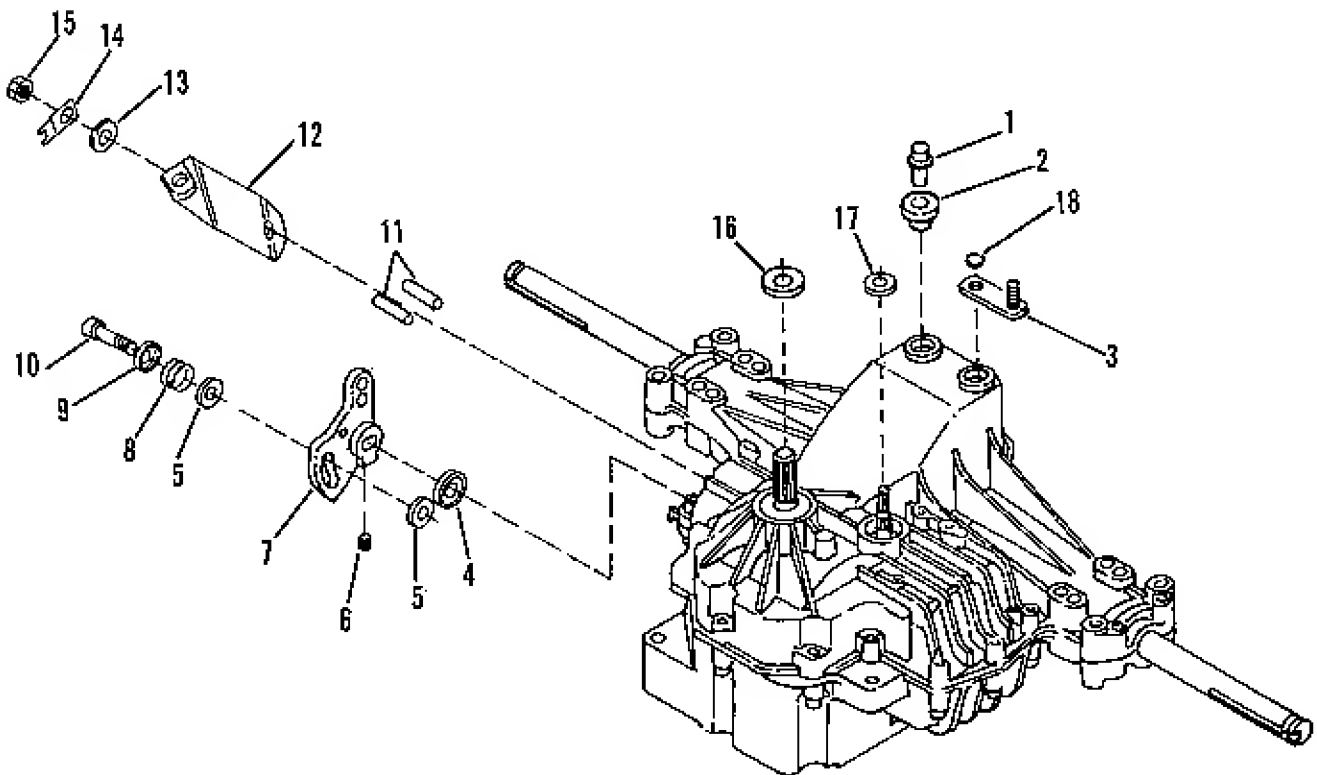
\*See pages 12 and 13 for Service Parts.



## Hydro Transmission, Drive &amp; Brake Group 2

Ref. No.	Part No.	Qty.	Description
1	1924856	4	SCREW, Tapite, 5/16-18 x 1/2
2	1708367	2	BRACKET, Torsion Bar
3	1708366	1	TORSION BAR
4	1924361	1	WASHER, Plain
5	1703805	1	KLIPRING, 1/2
6	1919438	2	NUT, Hex, Lock, 5/16-18
7	1709097	1	SPRING, Compression
8	1709224	1	ROD, Brake
9	1917372	2	NUT, Hex, 5/16-18
10	1917356	2	LOCKWASHER, 5/16
11	1919381	2	WASHER, Plain, 5/16
12	1703900	1	SPACER
13	1709223	1	ROD, Control
*14	1666697	1	SPACER
15	1709228	1	ROD, Shift, Front
16	1918447	6	COTTER PIN, 7/64 x 3/4
17	1709217	1	ROD, Return, Front
18	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8
19	1930641	2	NUT, Hex, Flange Whiz, 1/4-20
20	1709244	1	ROD, Return, Rear
21	1960223	1	CARRIAGE BOLT, 5/16-18 X 1-1/4
22	1709226	1	LEVER, Control
23	1931335	1	CARRIAGE BOLT, 5/16-18 x 1
24	1709227	1	SPACER
25	1922127	1	CAPSCREW, 5/16-18 x 1-3/4
26	1709231	1	PIVOT SHAFT ASSY.
27	1709220	1	ROD, Clutch, Rear
28	1708409	1	PIVOT, Brake
29	1708554	1	KLIPRING, 3/4
30	159106	1	SPRING, Return
31	1706260	1	ROD, Clutch, Front
32	1706264	1	LEVER, Clutch
33	1704849	1	PAO, Pedal
34	1924940	1	WASHER, Plain, 13/32 x 7/8 x 5/64
35	1924359	2	WASHER, Plain, 1/2 x 1 x 1/32
36	1919326	3	WASHER, Plain
37	1709850	1	TUBE
38	8221042	2	KEY
39	960202	A/R	WASHER, 3/4
40	1701435	2	RETAINER, Hubcap
41	927794	2	E-RING
42	1676519	2	HUBCAP

\*Used on early models only.



NOTE: Use standard hardware  
torque spec. chart unless  
otherwise noted.

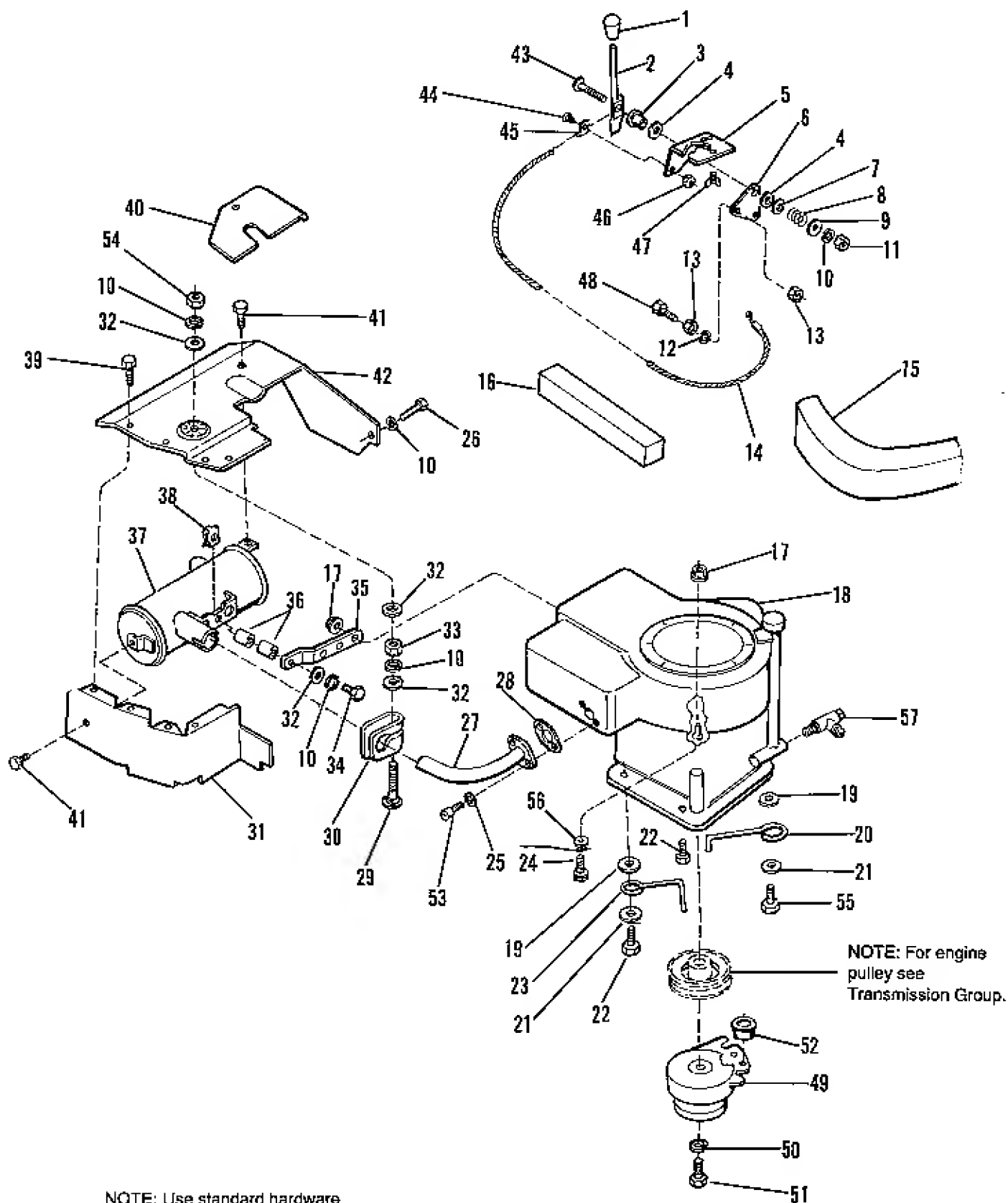
Mfg. Nos. 1692130, 1692176

Hydro Transmission, Drive & Brake Group 3

---

Ref. No.	Part No.	Qty.	Description
1	1709905	1	BREATHER ASSY.
2	1709906	1	BUSHING, Rubber
3	1709907	1	ARM, Bypass
4	1709908	1	SEAL
5	1709909	2	PUCK, Dampener
6	1709910	1	SET SCREW
7	1709911	1	ARM, Control
8	1709912	1	SPRING
9	1709913	1	CUP WASHER
10	1709914	1	SCREW, Soc. Hd.
11	1709915	2	ACTUATOR PIN
12	1709916	1	ARM, Brake
13	1709917	1	WASHER, 7/16 X 7/8 X 1/16
14	1709918	1	LOCKING STRAP
15	1709919	1	NUT, Hex Lock, 5/16 x 24
16	1709920	1	SEAL, Lip
17	1709921	1	SEAL, Lip
18	1709922	1	RING, Retaining

\*\*2425





*All Models*

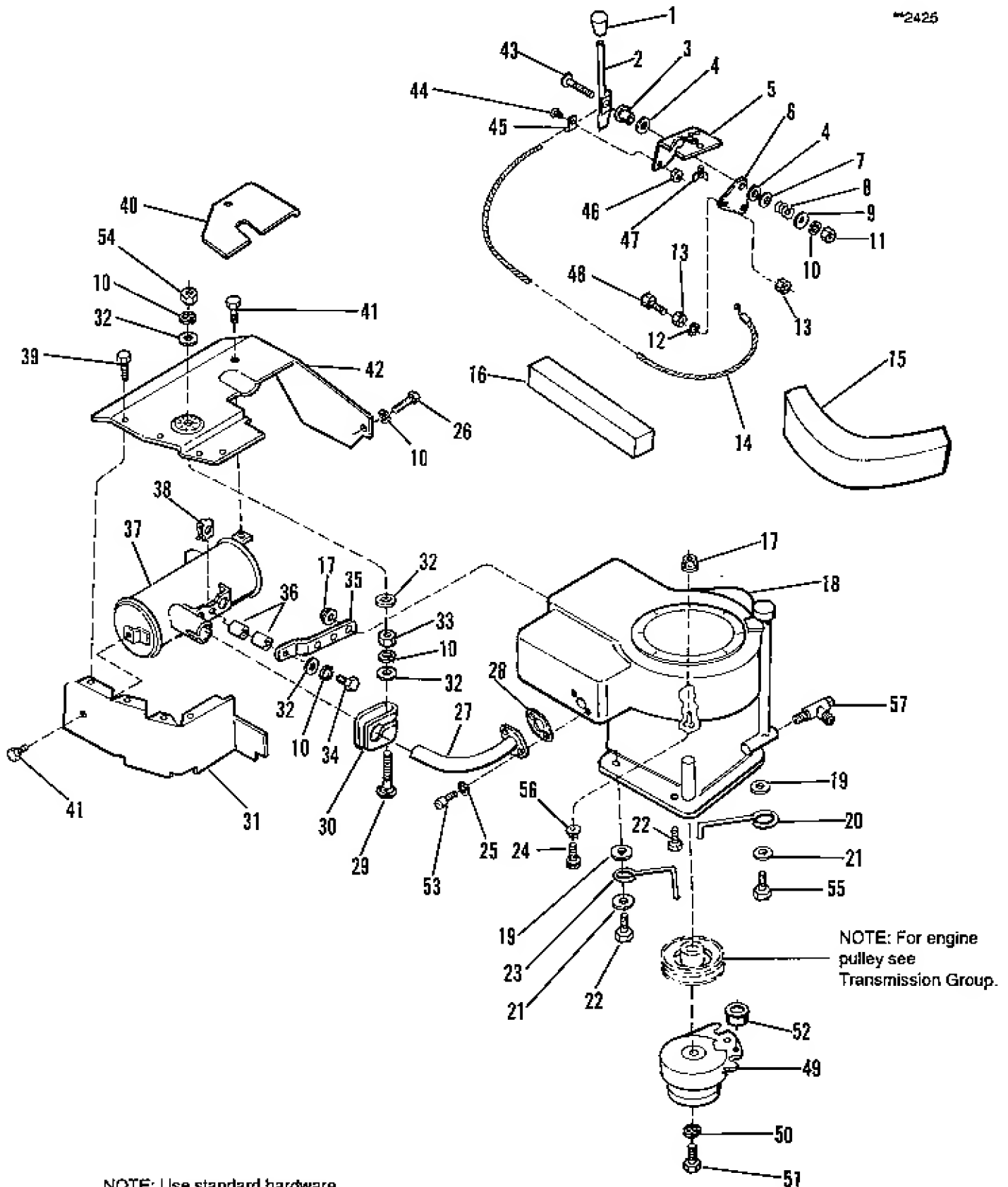
*Engine & Electric Clutch Group*

Ref. No.	Part No.	Qty.	Description
1	1708538	1	KNOB, Small
2	1708512	1	HANDLE, Throttle
3	1704332	1	SPACER
4	960171	2	WASHER, Nylon
5	1704335	1	BRACKET, Throttle Mounting
6	1704333	1	PLATE, Spring
7	101025	1	WASHER
8	162085	1	SPRING
9	1919381	1	WASHER, Plain, 5/16
10	1917356	4	LOCKWASHER, 5/16
11	1917372	1	NUT, Hex, 5/16-18
12	1916964	3	LOCKWASHER, 1/4 (Qty. 1 on 12.5 H.P.)
13	1916622	2	NUT, Hex, 1/4-20
14	1709087	1	CABLE, Throttle
15	1709055	1	SEAL, Air Inlet, 12.5 H.P.
	1709056	1	SEAL, Air Inlet, 8.5 H.P.
16	1709095	1	SEAL, Air Duct, 8.5 H.P.
17	1931277	3	NUT, Hex, Flange, Whizlock, 5/16-18
18		1	ENGINE, 12.5 H.P. (Briggs & Stratton)
		1	ENGINE, 8.5 H.P. (Briggs & Stratton)
19	1933263	2	WASHER, Plain
20	1704419	1	BELT STOP (Qty. 2 on Hydro)
21	1922755	2	WASHER, Plain, 3/8
22	1930598	2	SCREW, Taptite, 3/8-16 x 1-1/2
23	158499	1	BELT STOP (Gear model only, Hydro model use Ref. No. 20)
24	1933689	1	SCREW, Hex, Flange, Whizlock, 5/16-18 x 1-1/2
25	1917356	2	LOCKWASHER, 5/16, 12.5 H.P.
	1916964	2	LOCKWASHER, 1/4, 8.5 H.P.
26	1921332	1	CAPSCREW, Hex Hd., 5/16-18 x 3/4
27	1708421	1	PIPE, Exhaust, 12.5 H.P.
	1708714	1	PIPE, Exhaust, 8.5 H.P.
28	1650670	1	GASKET, Muffler, 12.5 H.P.
	1709079	1	GASKET, Muffler, 8.5 H.P.
29	1960483	1	CARRIAGE BOLT, 5/16-3 x 1-1/4
30	1676183	1	CLAMP, Muffler
31	1708581	1	DUCT, Top, L.H.
32	1919326	5	WASHER, 11/32
33	1917372	2	NUT, Hex, 5/16-18
34	1921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1, 12.5 HP
	1921978	1	CAPSCREW, Hex Hd., 5/16-18 x 2, 8.5 HP
35	1708715	1	SUPPORT, Muffler
36	157081	2	SPACER, 8.5 H.P. only
37	1708416	1	MUFFLER ASSY.

**\*See your local Briggs & Stratton Distributor for parts and service.**

**See following page for Ref. Nos. 38 - 58.**

2425



NOTE: Use standard hardware torque spec. chart unless otherwise noted.

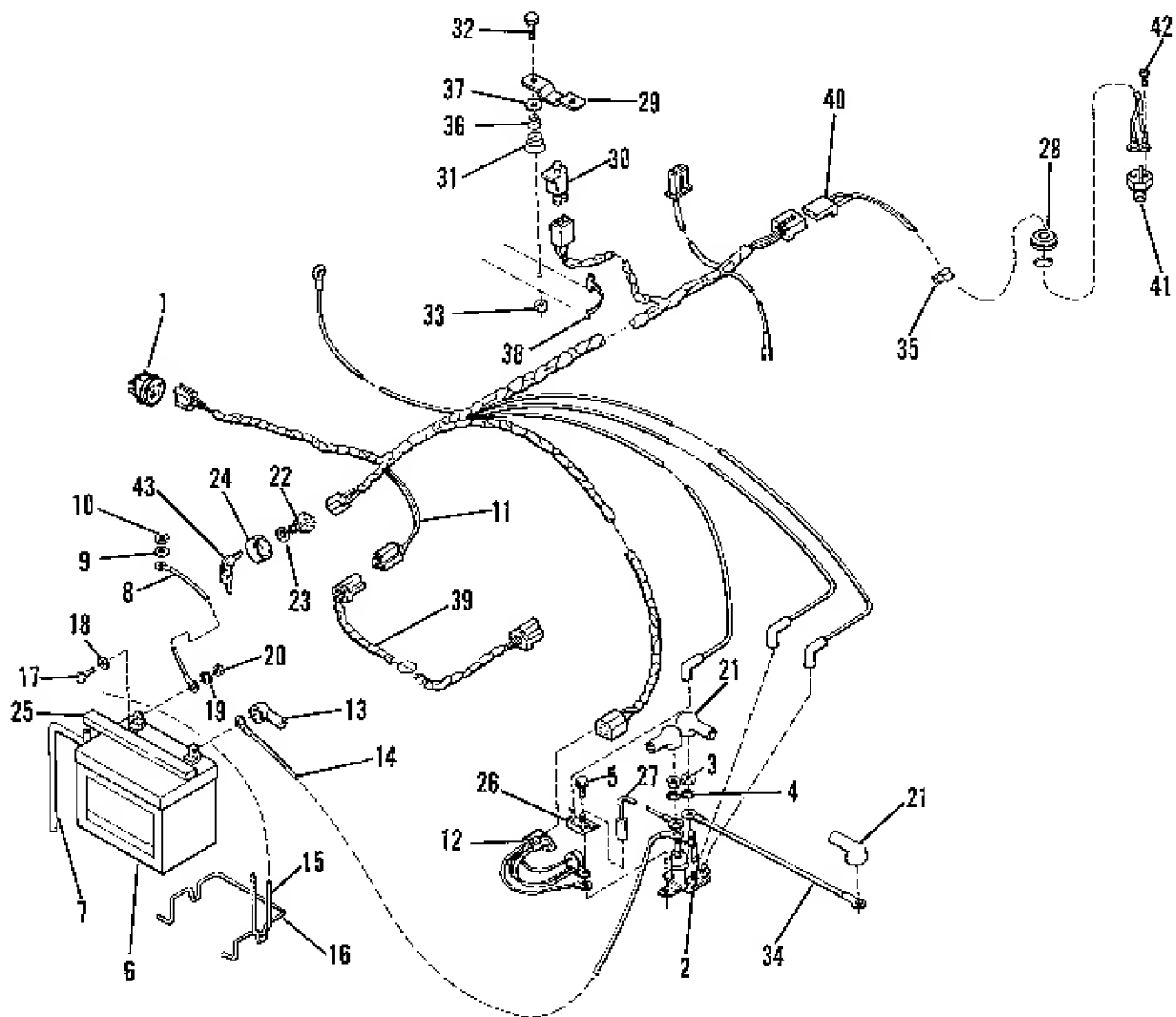
*All Models*

*Engine & Electric Clutch Group*

---

Ref. No.	Part No.	Qty.	Description
38	935255	1	NUT, Speed, 5/16-18
39	1923735	4	SCREW, Hex Hd., 10-16 x 3/8
40	1708716	1	DUCT, Top, Muffler, 8.5 HP
41	1924856	2	SCREW, Hex, Flange, Taptite, 5/16-18 x 1/2
42	1708420	1	DUCT, Top, R.H.
43	1931338	1	CARRIAGE BOLT, 5/16-18 x 1-3/4
44	1930531	1	SCREW, Trusshead, 10-32 x 1/2
45	158475	1	CLIP, Bowden Wire
46	1928919	1	NUT ASSY., 10-32
47	1960256	3	SCREW, Plastite, 1/4-20 x 5/8
48	1921961	1	CAPSCREW, Hex Hd., 1/4-20 x 1-1/4
49	1708536	1	ELECTRIC CLUTCH
50	1918199	1	LOCKWASHER, 7/16
51	1960370	1	CAPSCREW, Hex Hd., 7/16-20 x 2-1/2
52	1708537	1	SLEEVE, Clutch Anchor
53	936228	2	CAPSCREW, Soc. Hd., 5/16-18 x 3/4, 12.5 HP
	1960484	2	CAPSCREW, Soc. Hd., 1/4-20 x 3/4, 8.5 HP
54	1919438	1	NUT, Hex, Lock, Esna Light, 5/16-18
55	960361	1	SCREW, Hex, Washer Hd., Taptite, 3/8-16 x 2
56	1933988	1	PUSHNUT
57	1708405	1	DRAIN VALVE, Oil

See preceding page for Ref. Nos. 1 - 37.

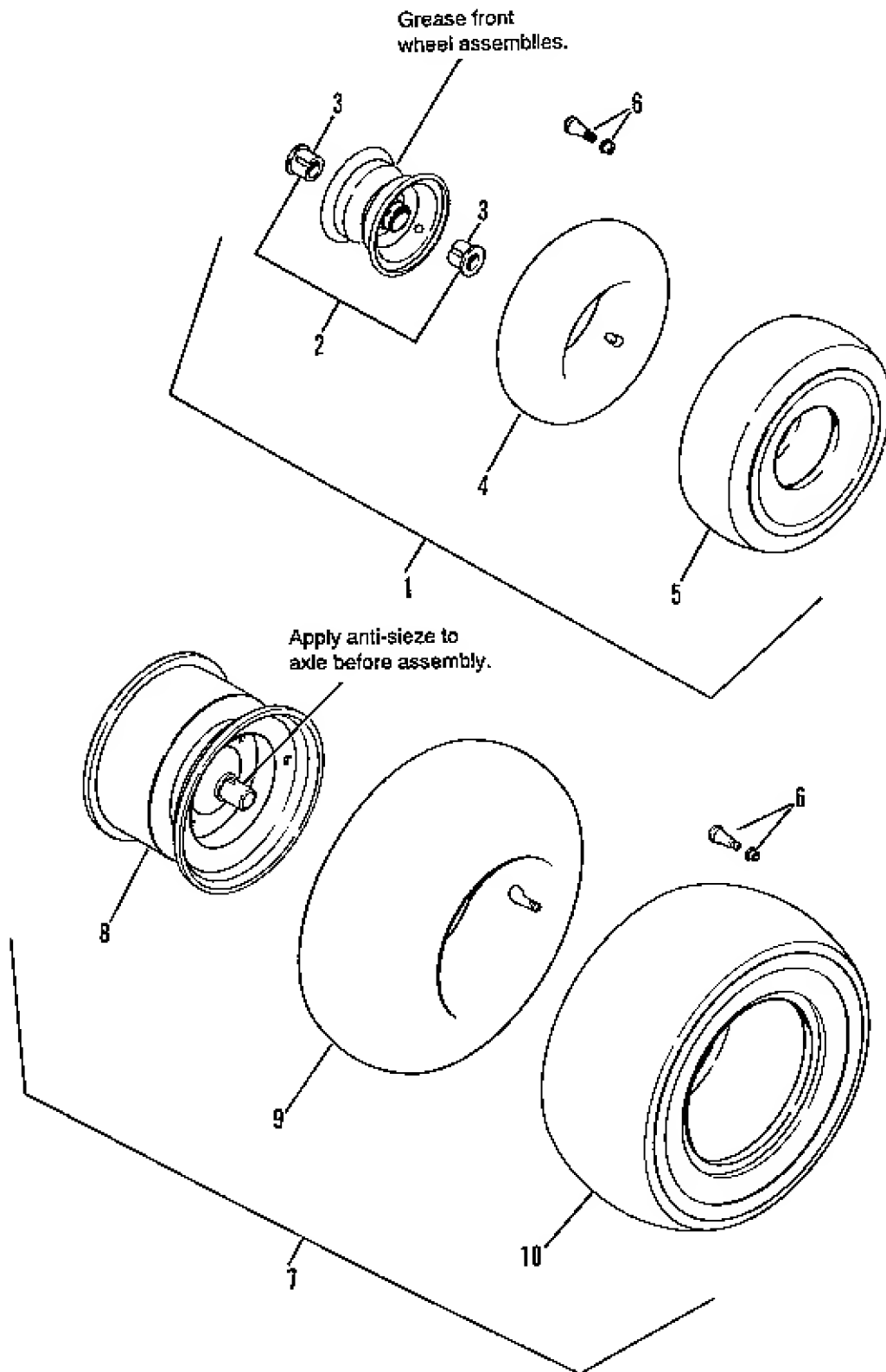


NOTE: Use standard hardware  
torque spec. chart unless  
otherwise noted.

*All Models*

*Electrical Group*

Ref. No.	Part No.	Qty.	Description
1	1713487	1	SWITCH, PTO, Electric Clutch
2	1685290	1	SOLENOID
3	1920263	2	NUT, Hex, 5/16-15/64
4	1917356	2	LOCKWASHER, 5/16
5	1925003	2	SCREW, Hex, Flange, Tapite, 1/4-20 x 1/2
6	1685215	1	BATTERY
7	1612103	1	TUBE, Vent
8	1713163	1	CABLE, Ground
9	1920427	1	LOCKWASHER, Ext. Tooth, 3/8
10	1916950	1	NUT, Hex, 3/8-16
11	1713499	1	WIRING HARNESS
12	1707755	1	MODULE, Interlock
13	1709086	1	BOOT, Insulator
14	1603618	1	CABLE, Battery-to-Solenoid
15	1665672	1	STRAP, Battery
16	1687805	1	BRACE, Battery
17	1923341	2	CAPSCREW, Hex Hd., 1/4-20 x 3/4
18	1921319	2	WASHER, Plain
19	1916964	2	LOCKWASHER, 1/4
20	1916622	2	NUT, Hex, 1/4-20
21	122023	3	COVER, Terminal
22	1679006	1	SWITCH, Ignition
23	1704347	1	ADAPTOR, Nut
24	1704346	1	COVER, Key Switch
25	1704581	1	BATTERY CAP
26	1665238	1	CIRCUIT BREAKER
27	1665237	1	WIRE ASSY.
28	1676648	1	GROMMET
29	1708552	1	PLATE, Seat Actuator
30	1704379	1	SWITCH, Seat
31	163010	2	SPRING
32	1922127	2	CAPSCREW, Hex Hd., 5/16-18 x 1-3/4
33	1919438	2	NUT, Hex, Nylon Lock, 5/16-18
34	1709088	1	CABLE, Battery
35	1704873	2	CLAMP, Wire
36	161176	2	SPRING
37	1924940	2	WASHER, Flat, 13/32 x 7/8 x 5/64
38	934683	1	CLIP
39	1708882	1	WIRE ASSY., PTO Clutch
40	1708644	1	WIRE ASSY., Neutral Switch (Gear model)
	1709250	1	WIRE ASSY., Neutral Switch (Hydro model)
41	1701580	1	SWITCH, Neutral Start (Hydro only)
42	1929477	2	SCREW, Tapite, #10-20 x 5/8 (Hydro only)
43	1704348	2	KEY, Set
Not Shown			
	925084	2	CABLE TIE
	932747	3	CABLE TIE



NOTE: Use standard hardware torque spec. chart unless otherwise noted.

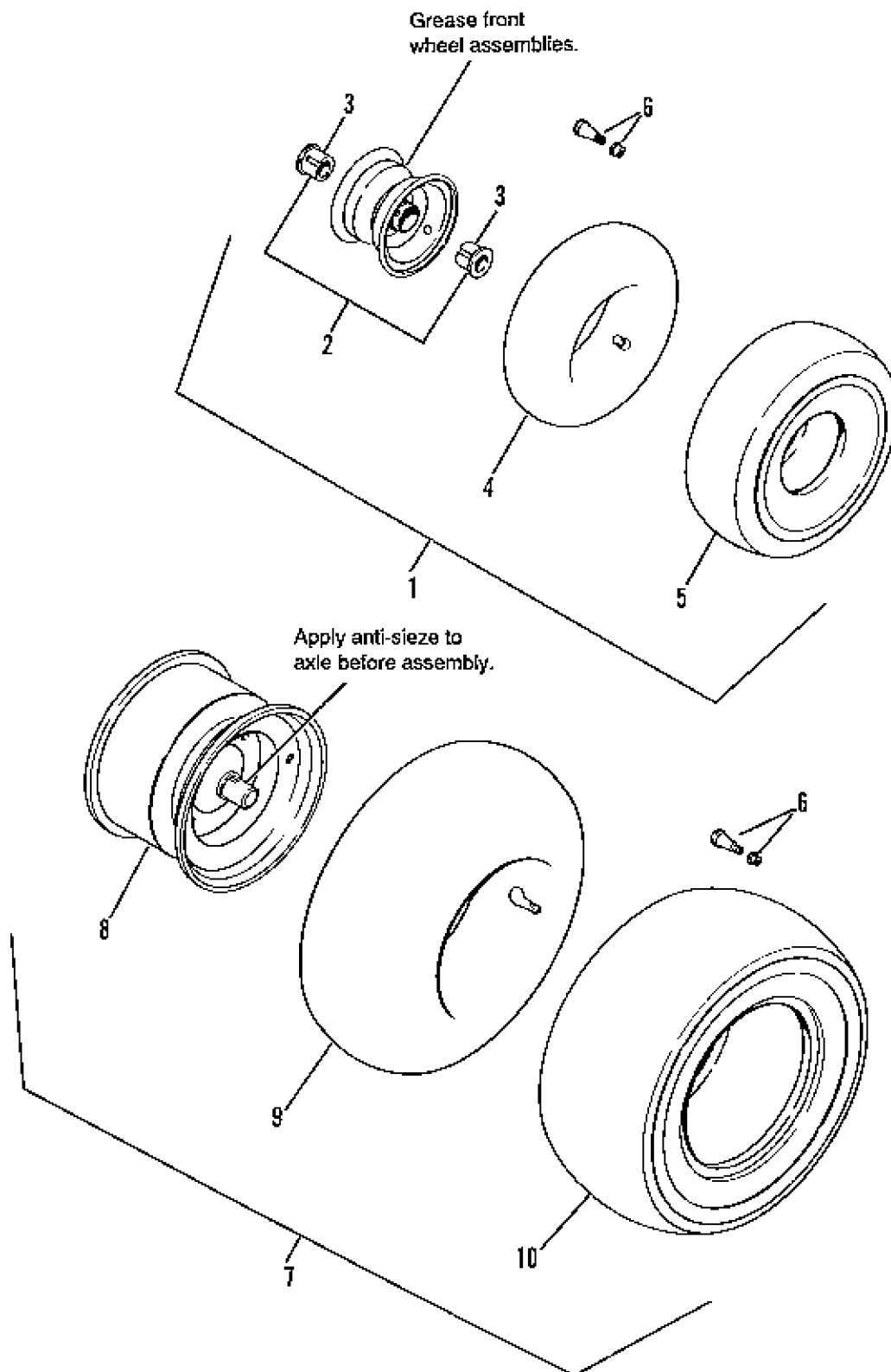
*Wheels & Tires Group - Simplicity Coronet***Wheel Assemblies equipped with Dico Tires**

<b>Ref. No.</b>	<b>Part No.</b>	<b>Qty.</b>	<b>Description</b>
1	1709375	2	FRONT WHEEL & TIRE ASSY., White (13 x 5.00-6) (Incl. Ref. Nos. 2, 3, 4, 5 & 6)
*2	1709377	2	FRONT WHEEL ASSY., White, (13 x 5.00-6) (Incl. Ref. No. 3)
3	1709378	4	BUSHING, Metal (7-21/32 I.D.)
4	1664090	2	TUBE (4.10/3.50 x 6)
5	1709376	2	TIRE (13 x 5.00-6)
6	172353	4	VALVE STEM & CAP
7	1709379	2	REAR WHEEL & TIRE ASSY., White (16 x 6.50-8) (Incl. Ref. Nos. 8, 9 & 10)
*8	1709380	2	REAR WHEEL ASSY., White
9	164247	2	TUBE
10	1709381	2	TIRE (16 X 6.50-8)

**Wheel Assemblies equipped with Carlisle Tires**

<b>Ref. No.</b>	<b>Part No.</b>	<b>Qty.</b>	<b>Description</b>
1	1706505	2	FRONT WHEEL & TIRE ASSY., White (13 x 5.00-6) (Includes Ref. Nos. 2, 3, 4, 5 & 6)
*2	1707516	2	FRONT WHEEL ASSY., White, (13 x 5.00-6) (Includes Ref. No. 3)
3	1708573	4	BUSHING, Plastic (7-21/32 I.D.)
4	1664090	2	TUBE (4.10/3.50 x 6)
5	1707515	2	TIRE (13 x 5.00-8)
6	172353	4	VALVE STEM & CAP
7	1706504	2	REAR WHEEL & TIRE ASSY., White (16 x 6.50-8) (Includes Ref. Nos. 8, 9 & 10)
*8	1707517	2	REAR WHEEL ASSY., White
9	164247	2	TUBE
10	1708572	2	TIRE (16 x 6.50-8)

\* Dico and Carlisle wheels are interchangeable as assemblies only.



**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.



## Wheels &amp; Tires Group - AGCO ALLIS 400 Series

## Wheel Assemblies equipped with Dico Tires

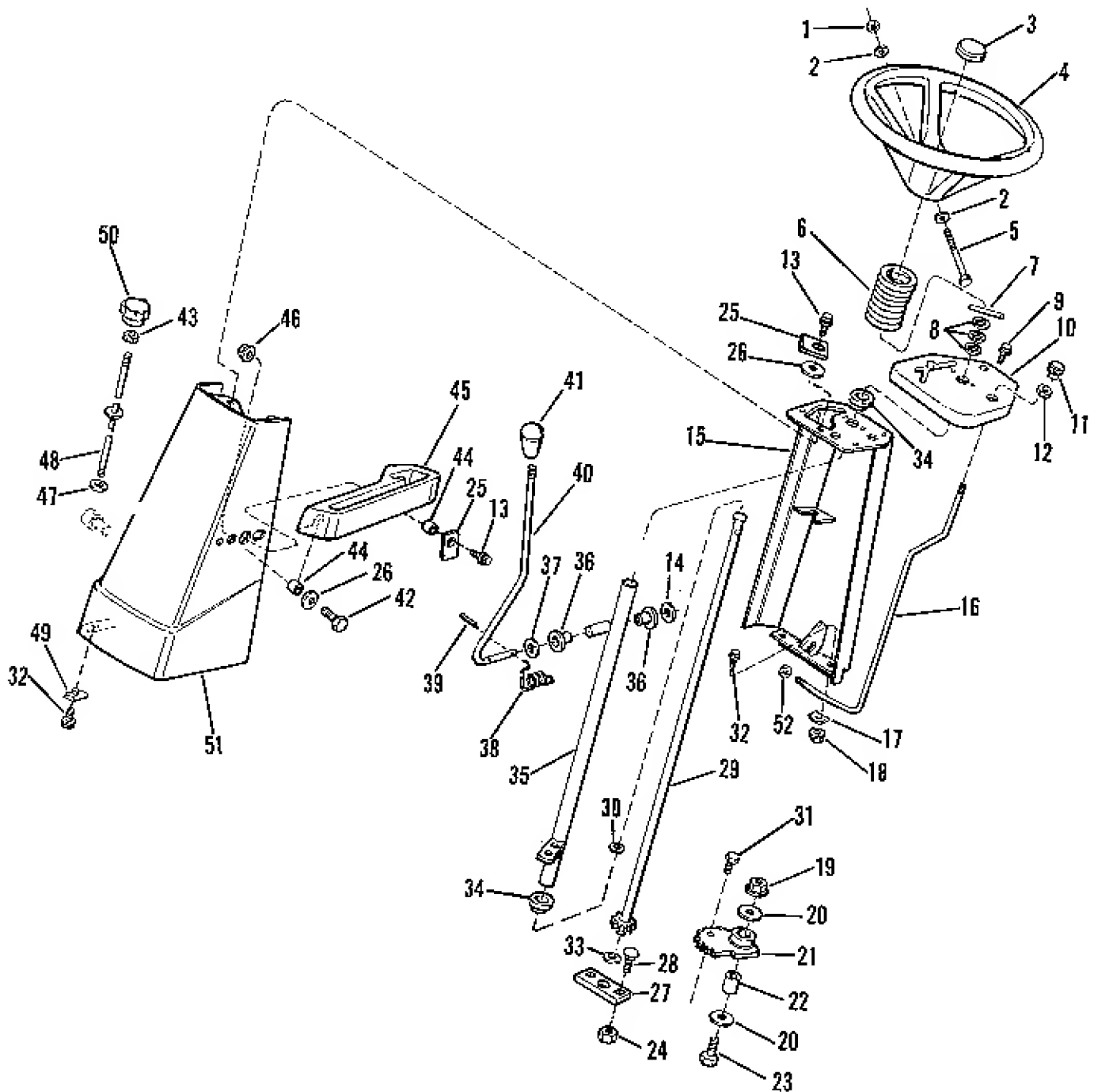
Ref. No.	Part No.	Qty.	Description
1	1709382	2	FRONT WHEEL & TIRE ASSY., Silver (13 x 5.00-6) (Includes Ref. Nos. 2, 3, 4, 5 & 6)
*2	1709383	2	FRONT WHEEL ASSY., Silver, (13 x 5.00-6) (Includes Ref. No. 3)
3	1709378	4	BUSHING, Metal ( 7-21/32 I.D.)
4	1664090	2	TUBE (4.10/3.50 x6)
5	1709376	2	TIRE (13 x 5.00-6)
6	172353	4	VALVE STEM & CAP
7	1709384	2	REAR WHEEL & TIRE ASSY., Silver (16x6.50-8) (Includes Ref. Nos. 6, 8, 9 & 10)
*8	1709385	2	REAR WHEEL ASSY., Silver
9	164247	2	TUBE
10	1709381	2	TIRE (16 x 6.50-8)

## Wheel Assemblies equipped with Carlisle Tires

Ref. No.	Part No.	Qty.	Description
1	1708574	2	FRONT WHEEL & TIRE ASSY., Silver (13 x 5.00-6) (Includes Ref. Nos. 2, 3, 4, 5 & 6)
*2	1708575	2	FRONT WHEEL ASSY., Silver, (13 x 5.00-6) (Includes Ref. No. 3)
3	1708573	4	BUSHING, Plastic ( 7-21/32 I.D.)
4	1664090	2	TUBE (4.10/3.50 x 6)
5	1707515	2	TIRE (13 x 5.00-6)
6	172353	4	VALVE STEM & CAP
7	1708576	2	REAR WHEEL & TIRE ASSY., Silver (16 x 6.50-8) (Includes Ref. Nos. 6, 8, 9 & 10)
*8	1708577	2	REAR WHEEL ASSY., Silver
9	164247	2	TUBE
10	1708572	2	TIRE (16 x 6.50-8)

\* Dico and Carlisle wheels are interchangeable as assemblies only.

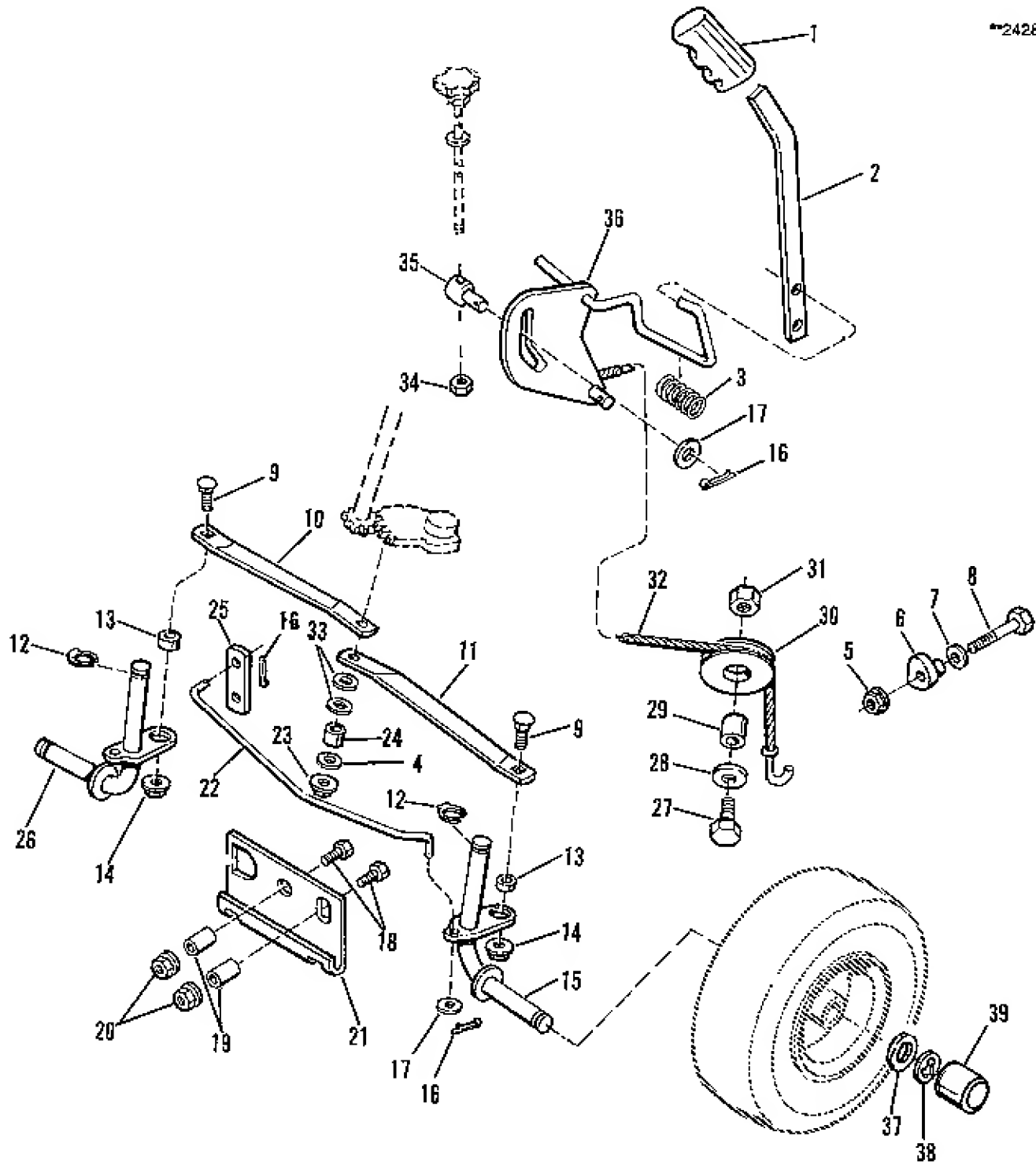
\*\*2427



NOTE: Use standard hardware  
torque spec. chart unless  
otherwise noted.

## Front Column &amp; Dash Group

Ref. No.	Part No.	Qty.	Description
1	1923362	1	NUT, Hex, Lock, 5/16-18
2	1919326	2	WASHER, Plain, 11/32 x 3/4 x 1/16
3	1657017	1	CAP, Steering Wheel
4	1701197	1	WHEEL, Steering
5	1925690	1	CAPSCREW, Hex Hd., 5/16-18 x 3-1/2
6	1678381	1	TUBE, Steering
7	916001	1	PIN
8	1960160	3	WASHER, Plain, 49/64 x 1-1/16 x 5/64
9	1925592	3	SCREW, Hex, Flange, Taptite, 1/4-20 x 3/4
10	1708083	1	DASH, Gear
	1708920	1	DASH, Hydro
11	1708885	1	KNOB, Rod, Parking Brake
12	1917421	1	NUT, Hex, Jam, 1/4-20
13	1925003	3	SCREW, Hex, Flange, Taptite, 1/4-20 x 1/2
14	1960170	1	WASHER, Plain
15	1708990	1	SUPPORT, Steering
16	1707057	1	ROD, Parking Brake
17	1933988	2	PUSH NUT, 5/16
18	1931277	2	NUT, Hex, Flange, Whizlock, 5/16-18
19	1960339	1	NUT, Hex, Flange Lock, 3/8-16
20	1924356	2	WASHER, Plain, 13/32 x 1-1/2 x 1/8
21	1708426	1	GEAR, Steering
22	1666332	1	SPACER
23	1923701	1	CAPSCREW, Hex Hd., 3/8-16 x 2
24	1928352	2	NUT, Hex, 3/8-16
25	1708075	2	CLAMP
26	1921319	3	WASHER, Plain, 1/4
27	1703508	1	PLATE, Steering Mounting
28	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
29	1706014	1	SHAFT ASSY., Steering
30	1960114	1	WASHER, Plain, 11/32 x 1 x 1/8
31	1921221	1	CAPSCREW, Hex Hd., 5/16-18 x 1-1/2
32	1930591	6	SCREW, Hex, Whizlock, 5/16-18 x 3/4
33	173668	1	WASHER, Plain
34	176440	2	BUSHING
35	1709229	1	TUBE ASSY., Shift
36	1704428	2	BUSHING
37	1924361	1	WASHER, Plain, 17/32 x 1-1/4 x 7/64
38	1707424	1	SPRING, Torsion
39	1918447	2	COTTER PIN
40	1707375	1	ROD, Shift
41	1708539	1	KNOB, Large
42	1924009	2	CAPSCREW, Hex, 1/4-20 x 7/8
43	1917421	1	NUT, Hex, Jam, 1/4-20
44	1678392	3	SPACER, 17/64 x 3/8 x 21/64
45	1708965	1	QUADRANT, Lift
46	1930641	2	NUT, Hex, Flange, Whizlock, 1/4-20
47	1924356	1	WASHER, 13/32 x 1-1/2 x 1/8
48	1708971	1	ROD, Lift Height
49	1935255	4	PAL NUT, 5/16-18
50	1708883	1	KNOB, Rod, Lift Height
51	1708267	1	SHROUD, Front
52	1930642	1	NUT, Hex, Flange, 1/4-20

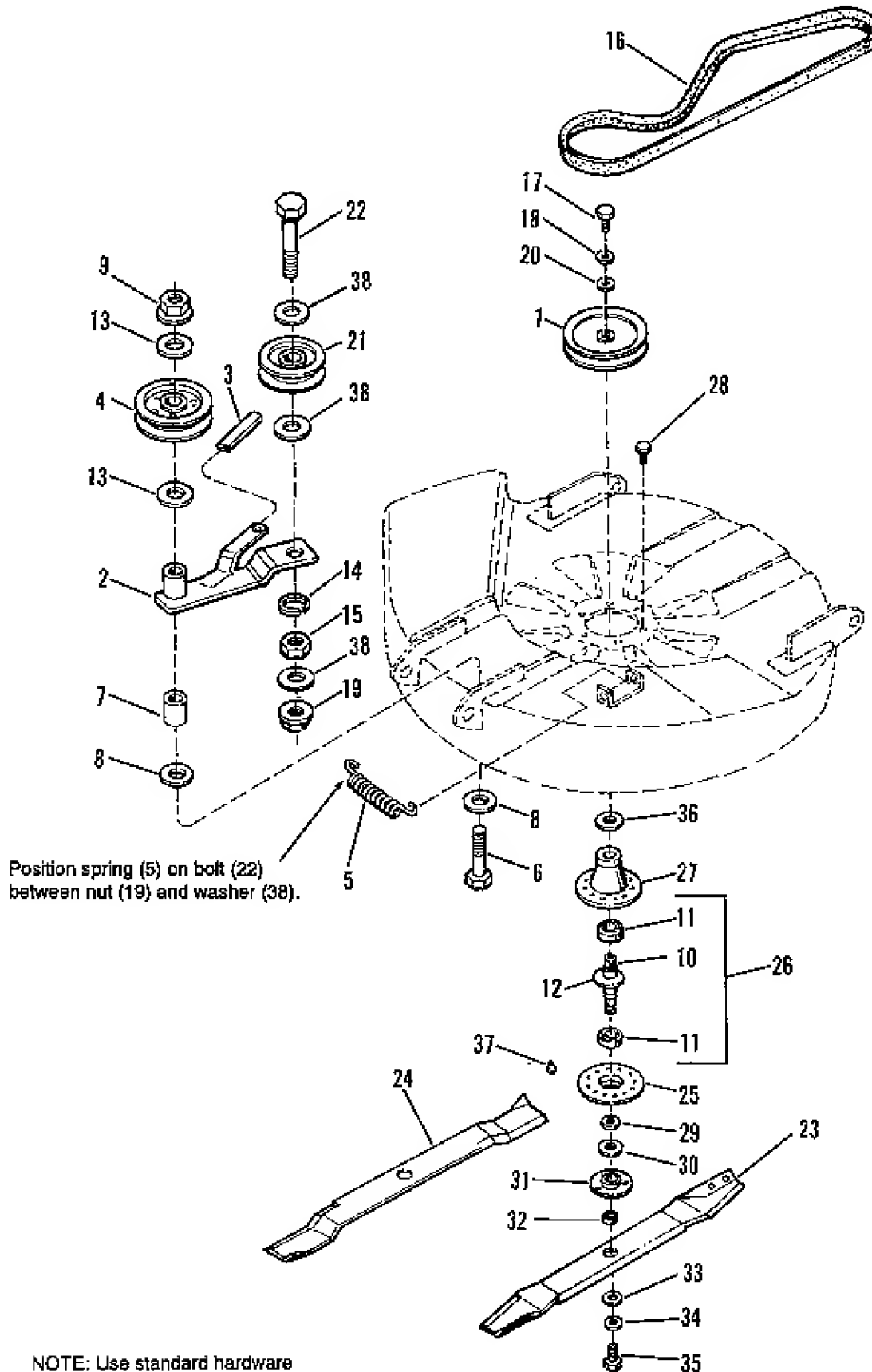


NOTE: Use standard hardware  
torque spec. chart unless  
otherwise noted.

## Steering &amp; Lift Group

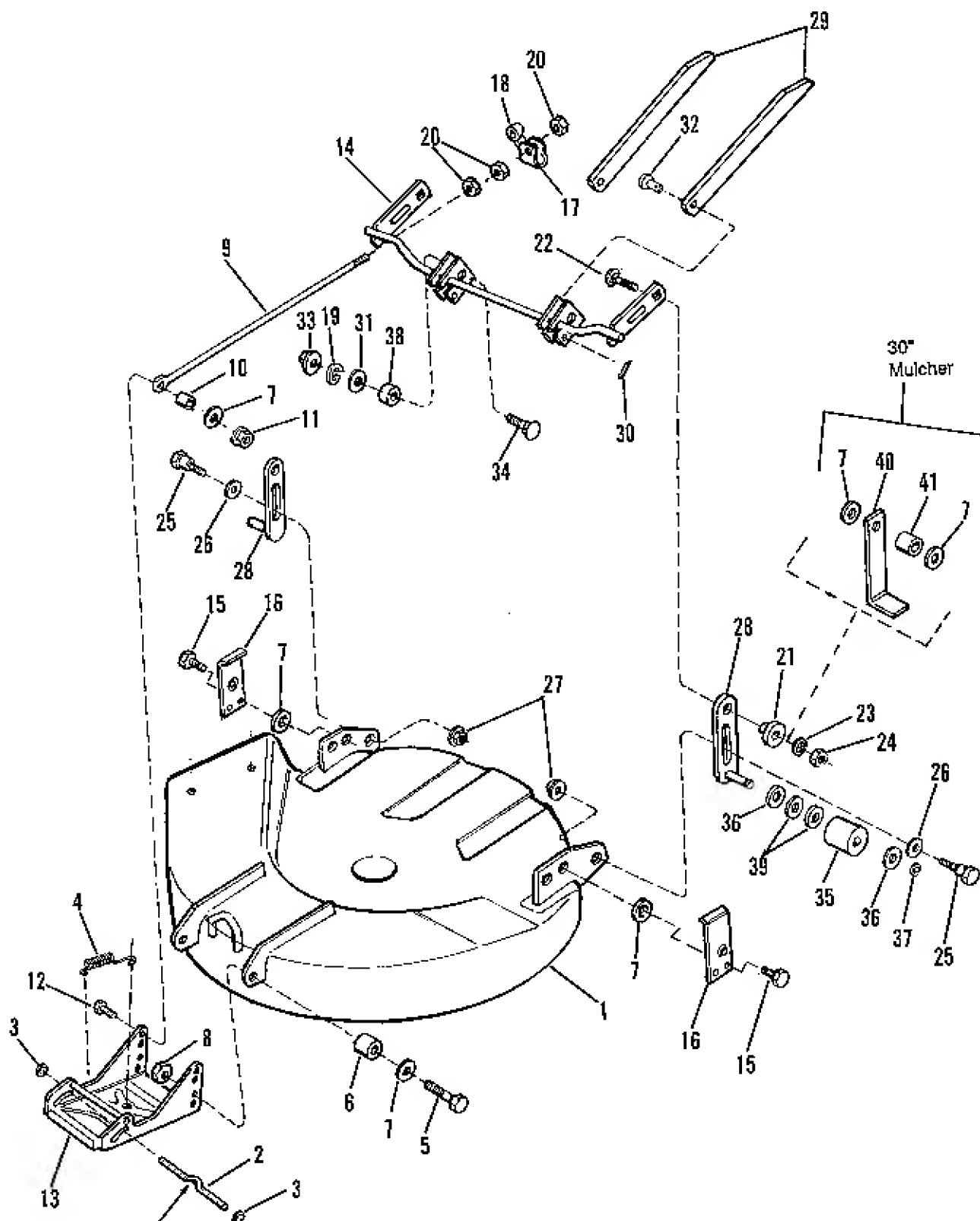
Ref. No.	Part No.	Qty.	Description
1	1708966	1	GRIP, Lever
2	1708557	1	LEVER, Lift
3	1708884	1	SPRING, Compression
4	1919381	1	WASHER, Plain, 11/32 x 1 x 1/8
5	1930645	1	NUT, Hex, Flange Lock, 3/8-16
6	1708514	1	ECCENTRIC
7	1922755	1	WASHER, Plain, 13/32 x 7/8 x 1/8
8	1921971	1	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
9	1931335	2	CARRIAGE BOLT, 3/8-16 x 1
10	1708500	1	TIE ROD, R.H.
11	1708501	1	TIE ROD, L.H.
12	1704420	2	KLIP RING
13	1960236	2	SPACER
14	1935048	2	NUT, Hex, Flange Lock, 3/8-16
15	1706011	1	SPINDLE ASSY., L.H.
16	1918447	3	COTTER PIN, 3/32 x 3/4
17	1924940	3	WASHER, Plain, 13/32 x 7/8 x 5/64
18	1920328	2	CAPSCREW, Hex Hd., 1/2-13 x 1-1/2
19	1709235	2	BUSHING
20	1930644	2	NUT, Hex, Flange Lock, 1/2-13
21	1709237	1	HITCH, Hook
22	1708521	1	ROD, Hitch
23	1935048	1	NUT, Hex, Flange Lock, 5/16-18
24	1710703	1	SPACER, 21/64 x 1/2 x 5/8
25	1708516	1	LEVER
26	1706019	1	SPINDLE ASSY., R.H.
27	1921969	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/2
28	1924356	1	WASHER, Plain, 13/32 x 1-1/2 x 1/8
29	1708973	1	BUSHING
30	1708559	2	PULLEY, Lift
31	1919439	1	NUT, Hex, Esna Lock, 3/8-16
32	1708556	1	CABLE ASSY., Lift
33	1960170	2	WASHER, Plain
34	1930651	1	NUT, Hex, 3/8-16
35	108512	1	PIVOT
36	1708955	1	ARM ASSY., Lift
37	960202	2	WASHER, 3/4
38	1611710	2	KLIP RING
39	1673333	2	CAP, Threaded

\*\*2429



30"/30M" Drive and Arbor Group

Ref. No.	Part No.	Qty.	Description
1	1707270	1	PULLEY ASSY., 7-55/64" Dia.
2	1708562	1	LEVER ASSY.
3	1685835	1	GRIP, Lever
4	1707435	1	PULLEY ASSY., Idler, 6" Dia.
5	1666786	1	SPRING
6	1923903	1	CAPSCREW, Hex, 3/8-16 x 3
7	1669105	1	SPACER
8	1924356	2	WASHER, Flat, 3/8 x 1-1/2 x 1/8
9	1928352	1	NUT, Hex, Whizlock, 3/8-16
10	1685245	1	SHAFT, Arbor (Incl. Ref. No. 32)
11	108202	2	BEARING
12	1707335	1	GASKET, Foam
13	1924940	2	WASHER, Plain, 3/8
14	1916965	1	LOCKWASHER, 3/8
15	1916950	1	NUT, Hex, 3/8
16	1651201	1	V-BELT
17	1923451	1	CAPSCREW, Hex Hd., 7/16-14 x 1-1/2, Gr. 8
18	1918199	1	LOCKWASHER, 7/16
19	1928731	1	NUT, Hex, Top Lock, 3/8-16
20	1933263	1	WASHER
21	1704926	1	IDLER, Backside
22	1923701	1	CAPSCREW, Hex Hd., 3/8-16 x 2
23	1664019	1	BLADE, Mower (30")
24	1706290	1	BLADE, Mower, Mulcher (30")
25	1703273	1	HOUSING ASSY., Arbor, Bottom (Incl. Ref. No. 37)
26	1685251	1	SHAFT & BEARING ASSY. (Incl. Ref. Nos. 10 & 11)
27	1655729	1	HOUSING ASSY., Arbor, Top
28	1664847	6	SCREW, Taptite, 5/16-18 x 3/4
29	1700230	1	WASHER, Shim
30	1700229	1	SHIELD, Grass, Bottom
31	1655777	1	ADAPTOR, Blade
32	1672132	1	COLLAR, Mower Arbor
33	1656927	1	WASHER, Spline
34	1656916	1	WASHER, Spring
35	1923491	1	CAPSCREW, Hex Hd., 7/16-14 x 1, Gr. 8
36	1657969	1	SHIELD, Grass, Upper
37	1704314	1	GREASE FITTING
38	1922755	3	WASHER, Flat, 13/32 x 1 x 1/8



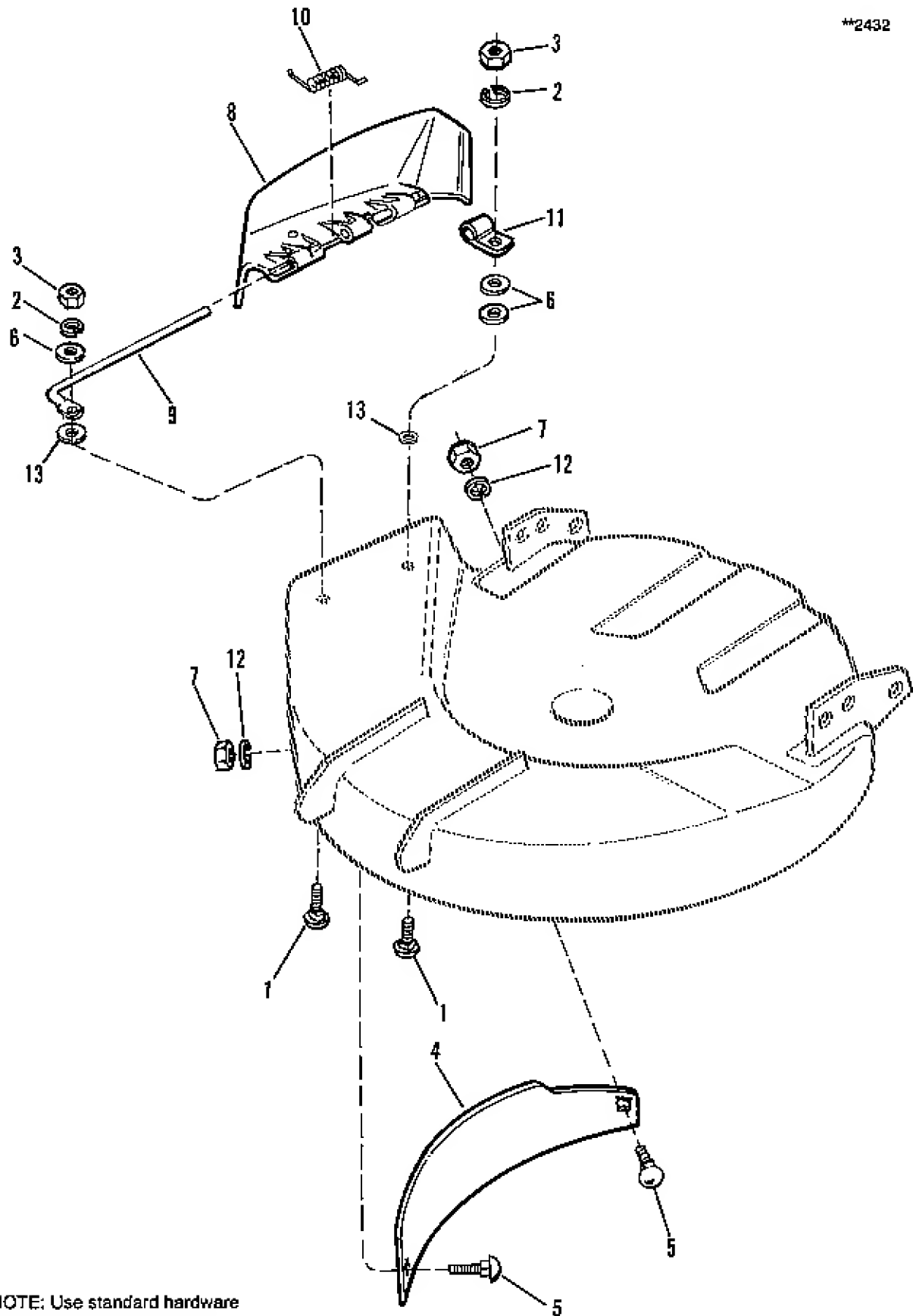
When assembled, attach spring (4) here.

NOTE: Use standard hardware torque spec. chart unless otherwise noted.



## 30"/30M" Housing, Hitch &amp; Height Adjustment Group

Ref. No.	Part No.	Qty.	Description
1	1685670	1	HOUSING ASSY., 30" Std. (Orange)
	1685671	1	HOUSING ASSY., 30" Mulcher (Orange)
	61685670	1	HOUSING ASSY., 30" Std. (Black)
	61685671	1	HOUSING ASSY., 30" Mulcher (Black)
2	1704129	1	ROD, Latch
3	1960093	2	PUSHNUT
4	106681	1	SPRING
5	1920415	2	CAPSCREW, Hex, 3/8-16 x 1-1/4
6	157081	2	SPACER
7	1924940	6	WASHER, Flat, 3/8 (Qty. 10, 30" Mulcher)
8	1919439	2	LOCKNUT, Hex, 3/8-16
9	1707300	1	ROD, Adjustment
10	1611705	1	SPACER
11	1930645	1	NUT, Hex, Flange Lock, 3/8
12	1921210	1	CAPSCREW, Hex Hd., 3/8-16 x 1
13	1707432	1	HITCH ASSY.
14	1707540	1	ARM ASSY., Mower
15	1664847	4	SCREW, Taplite, 5/16-18 x 3/4
16	1708250	2	PLATE, Pivot Support
17	1707280	1	TRUNNION
18	1671260	1	SPACER
19	1917356	2	LOCKWASHER, 5/16
20	1913744	3	JAMNUT, Hex, 1/2-13
21	1704082	2	NUT, Adjustment
22	1931352	2	CARRIAGE BOLT, 3/8-16 x 1-1/2 (30" Std.)
	1960315	2	CARRIAGE BOLT, 3/8-16 x 2 (30" Mulcher)
23	1916965	2	LOCKWASHER
24	1916950	2	NUT, Hex, 3/8-16
25	172622	2	BOLT, Shoulder
26	1924361	2	WASHER, Flat
27	1928352	2	NUT, Hex, Flange, Whizlock, 3/8-16
28	1708519	2	SUPPORT ASSY., Roller
29	1709209	2	BAR, Mower Transport
30	1960074	2	PIN, Retaining
31	1919326	2	WASHER, Flat, 5/16
32	1655651	2	PIN, Locking
33	1917372	2	NUT, Hex, 5/16-18
34	1960223	2	CARRIAGE BOLT, 5/16-18 x 1-1/4
35	1668487	2	ROLLER
36	1960020	4	WASHER, 21/32 x 1-1/8 x 1/16
37	153124	2	RING, Retaining
38	1705249	2	SPACER
39	1924366	4	WASHER, Plain, 21/32 x 1-1/8 x 7/64
40	1709245	2	BRACKET, Roller (30" Mulcher)
41	1663752	2	SPACER (30" Mulcher)



NOTE: Use standard hardware torque spec. chart unless otherwise noted.

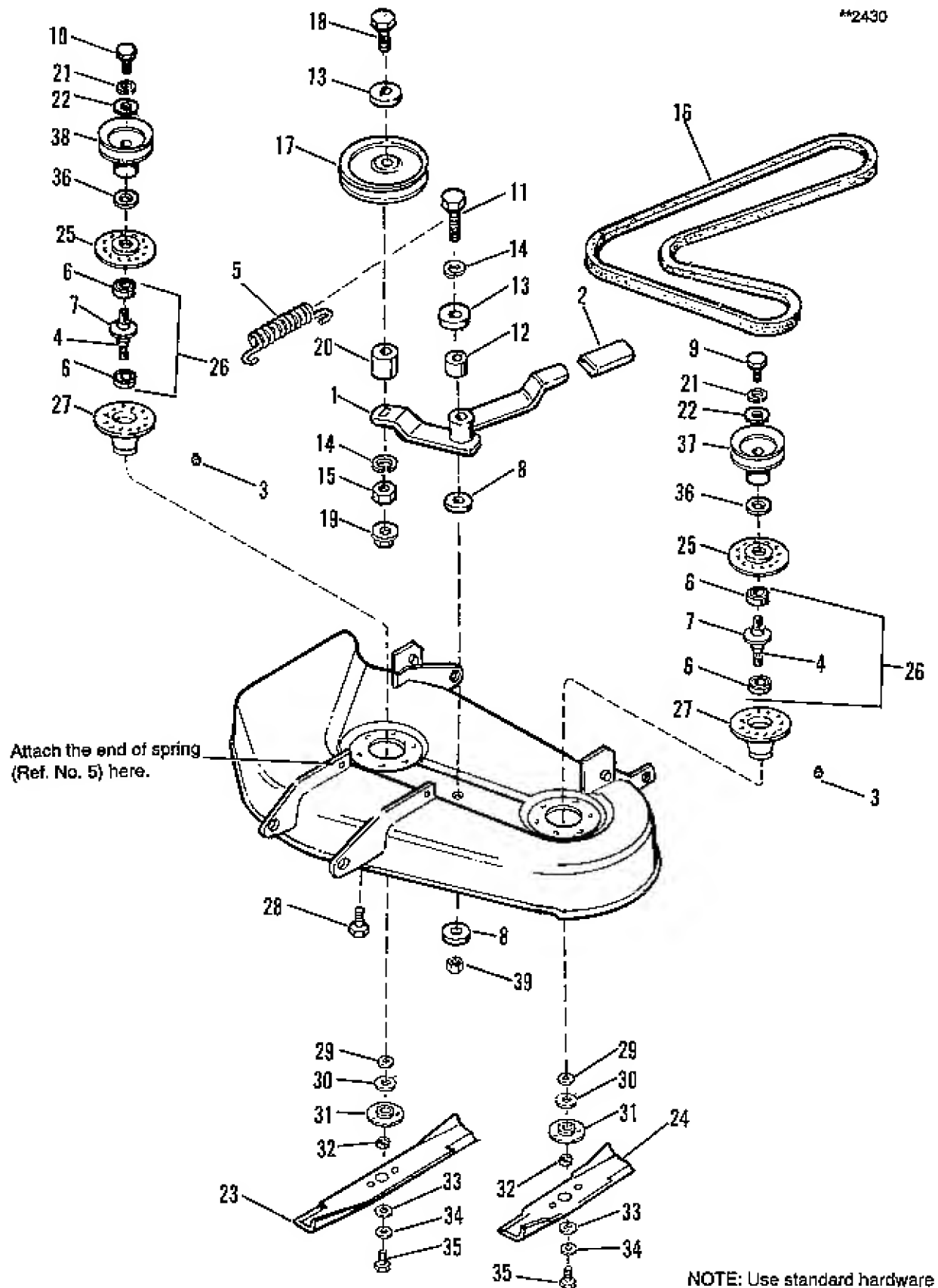
Mfg. Nos. 1692126, 1692127, 1692172, 1692173

*30"/30M" Deflector Group*

---

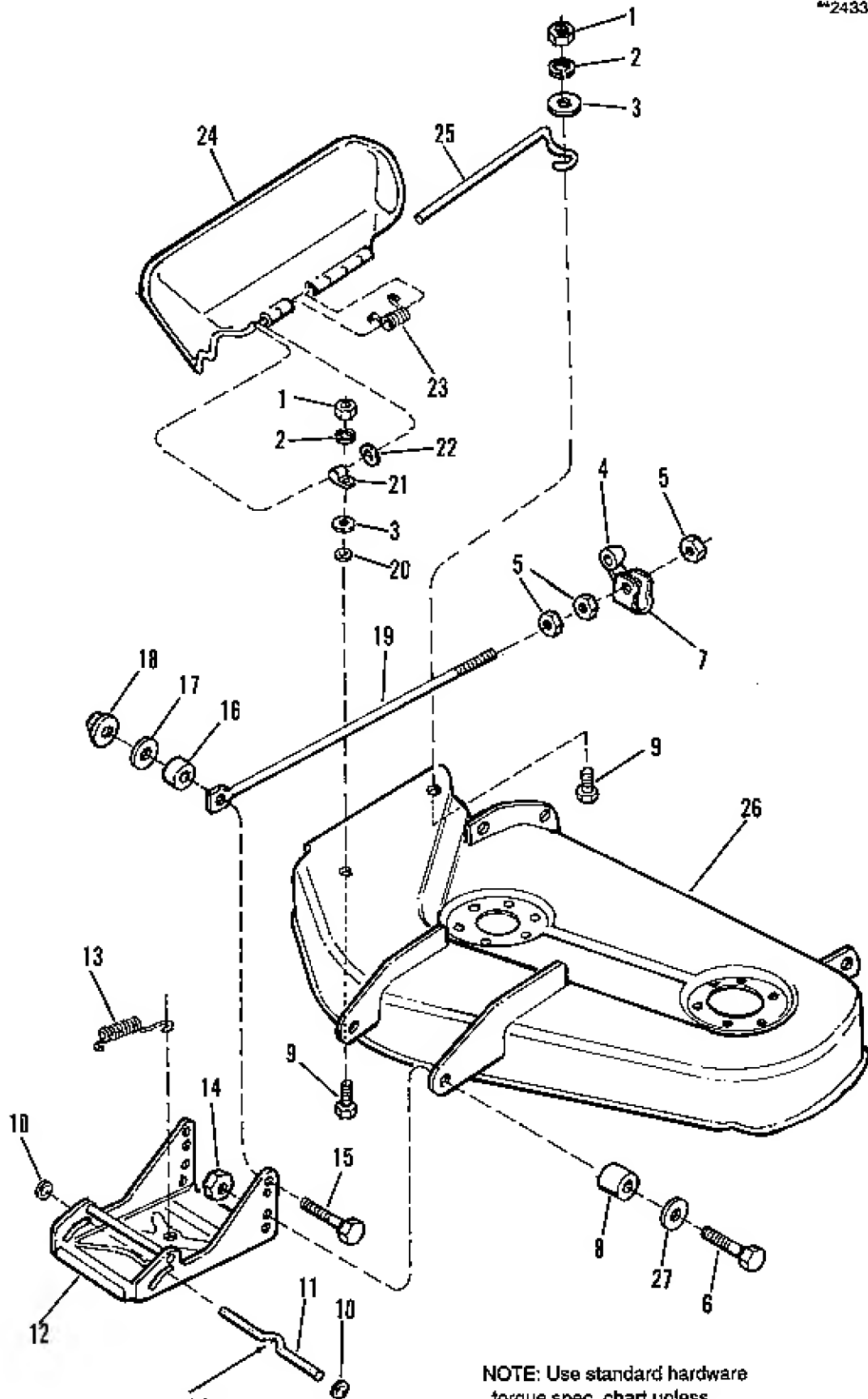
Ref. No.	Part No.	Qty.	Description
1	1931317	2	CARRIAGE BOLT, 1/4-20 x 1-1/4
2	1916964	2	LOCKWASHER, 1/4
3	1916622	2	NUT, Hex, 1/4-20
4	1709282	1	PLATE, Discharge (30" Mulcher)
5	1931332	2	CARRIAGE BOLT, 5/16-18 x 5/8 (30" Mulcher)
6	1921319	3	WASHER, Plain
7	1917372	2	NUT, Hex, 5/16-18 (30" Mulcher)
8	1665036	1	DEFECTOR, Plastic
9	1664947	1	ROD, Deflector, Front
10	1664953	1	SPRING
11	1704873	1	CLAMP
12	1917356	2	LOCKWASHER, 5/16 (30" Mulcher)
13	1960518	2	PUSHNUT, 1/4

\*\*2430



## 34" Drive and Arbor Group

Ref. No.	Part No.	Qty.	Description
1	1708561	1	LEVER ASSY.
2	1665835	1	GRIP, Lever
3	1704314	2	GREASE FITTING
4	1685245	2	SHAFT, Arbor
5	164213	1	SPRING
6	108202	4	BEARING
7	1707335	2	GASKET, Foam
8	1924356	2	WASHER, Flat, 3/8 x 1/8
9	1923471	1	CAPSCREW, Hex Hd., 7/16-14 x 1-1/4, Gr. 8
10	1927531	1	CAPSCREW, Hex Hd., 7/16-14 x 2, Gr. 8
11	1928957	1	CAPSCREW, Hex Hd., 3/8-16 x 2-3/4
12	1657242	1	SPACER
13	1924940	2	WASHER, Flat, 3/8
14	1916965	2	LOCKWASHER, 3/8
15	1916950	2	NUT, Hex, 3/8-16
16	108209	1	V-BELT
17	1704926	1	IDLER, Backside
18	1921972	1	CAPSCREW, Hex Hd., 3/8-16 x 2-1/2
19	1930645	1	NUT, Hex, Flange Lock, 3/8-16
20	1667812	1	SPACER
21	1918199	2	LOCKWASHER, 7/16
22	1933263	2	WASHER
23	1706738	1	BLADE, Mower, Large (19-3/16")
24	1706737	1	BLADE, Mower, Small (14-27/64")
25	1655729	2	HOUSING ASSY., Arbor, Top
26	1685251	2	SHAFT & BEARING ASSY., (Incl. Ref. Nos. 4 & 6)
27	1703273	2	HOUSING ASSY., Arbor, Bottom (Incl. Ref. No. 3)
28	1664847	12	SCREW, Taplite, 5/16-18 x 3/4
29	1700230	12	WASHER, Shim
30	1700229	2	SHIELD, Grass, Bottom
31	1705010	2	ADAPTOR, Blade
32	1672132	2	COLLAR, Mower Arbor
33	1656927	2	WASHER, Spline
34	1656916	2	WASHER, Spring
35	1923491	2	CAPSCREW, Hex Hd., 7/16-14 x 1, Gr. 8
36	1657969	2	SHIELD, Grass, Upper
37	1707310	1	PULLEY ASSY., Small Blade
38	1707323	1	PULLEY ASSY., Large Blade
39	1928352	1	NUT, Hex, 3/8-16



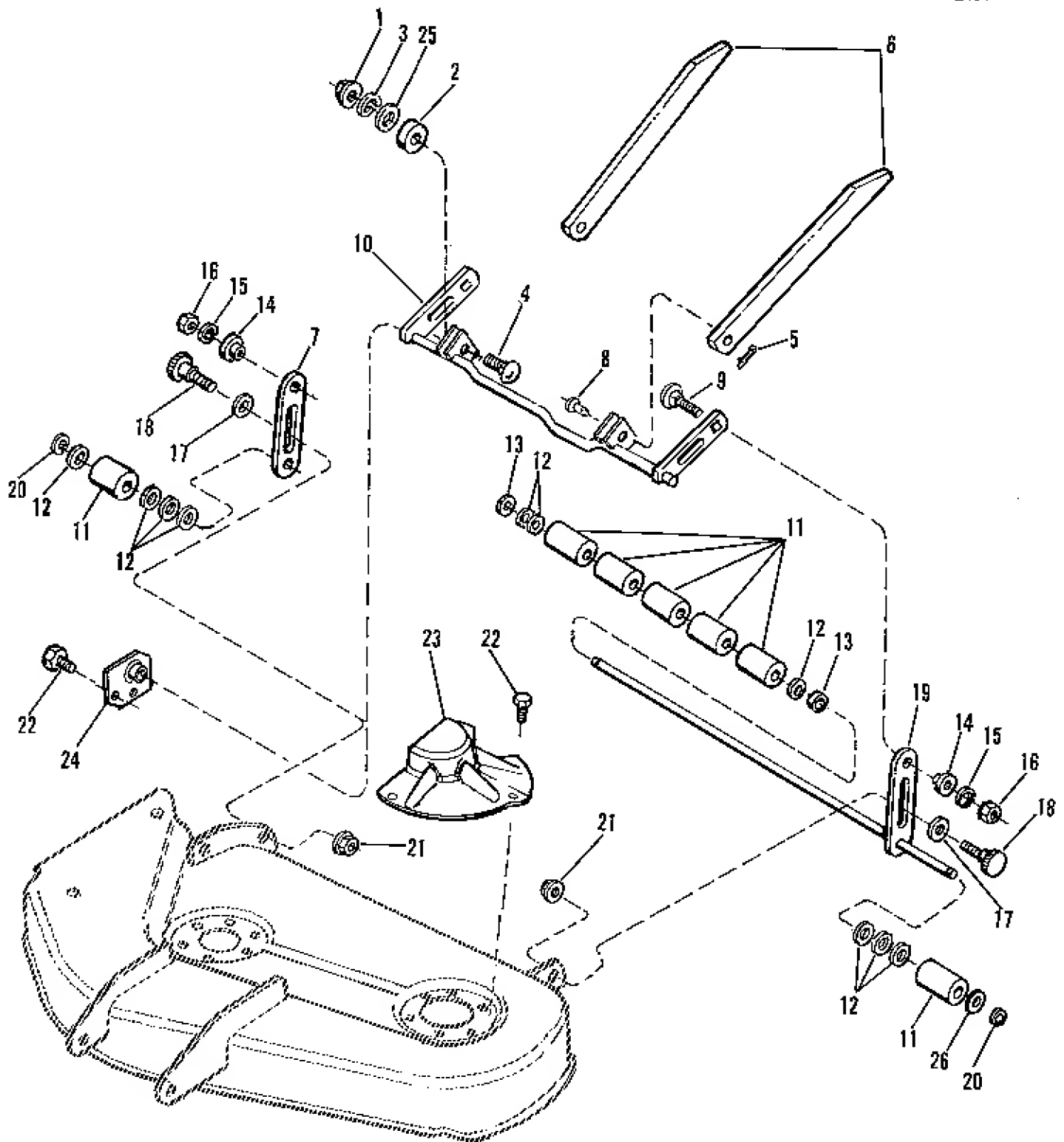
Mfg. Nos. 1692128, 1692174

34" Housing, Hitch & Deflector Group

---

Ref. No.	Part No.	Qty.	Description
1	1916622	2	NUT, Hex, 1/4-20
2	1916964	2	LOCKWASHER, 1/4
3	1960353	2	WASHER, Flat, 17/64 x 27/32 x 1/8
4	1671260	1	SPACER, 33/64 x 3/4 x 25/32
5	1913744	3	JAMNUT, Hex, 1/2-13
6	1920415	2	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4
7	1707280	1	TRUNNION
8	157081	2	SPACER
9	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8
10	1960093	2	PUSHNUT
11	1704129	1	ROD, Latch
12	1707432	1	HITCH ASSY.
13	106681	1	SPRING
14	1919439	2	LOCKNUT, Hex, 3/8-16
15	1921210	1	CAPSCREW, Hex Hd., 3/8-16 x 1
16	1611705	1	SPACER
17	1924940	1	WASHER, Flat, 3/8
18	1930645	1	NUT, Hex, Flange Lock, 3/8-16
19	1707300	1	ROD, Adjustment
20	1960518	1	PUSHNUT
21	1704873	1	CLAMP
22	1919326	1	WASHER, Flat, 5/16
23	1705080	1	SPRING
24	1705449	1	DEFLECTOR, Plastic
25	1706709	1	ROD, Deflector, Front
26	1685672	1	HOUSING ASSY., 34" (Orange)
	61685672	1	HOUSING ASSY., 34" (Black)
27	1924940	2	WASHER, Flat, 3/8

\*\*2434

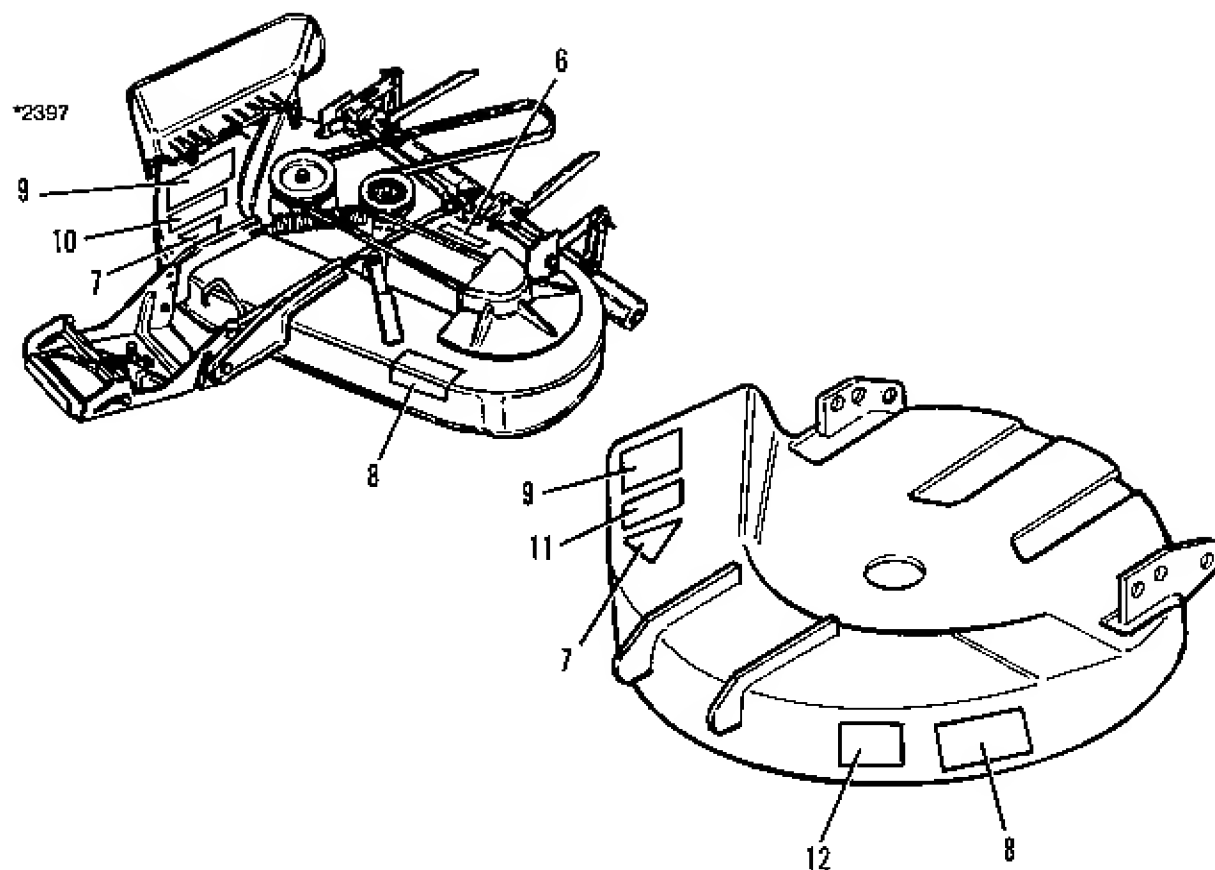
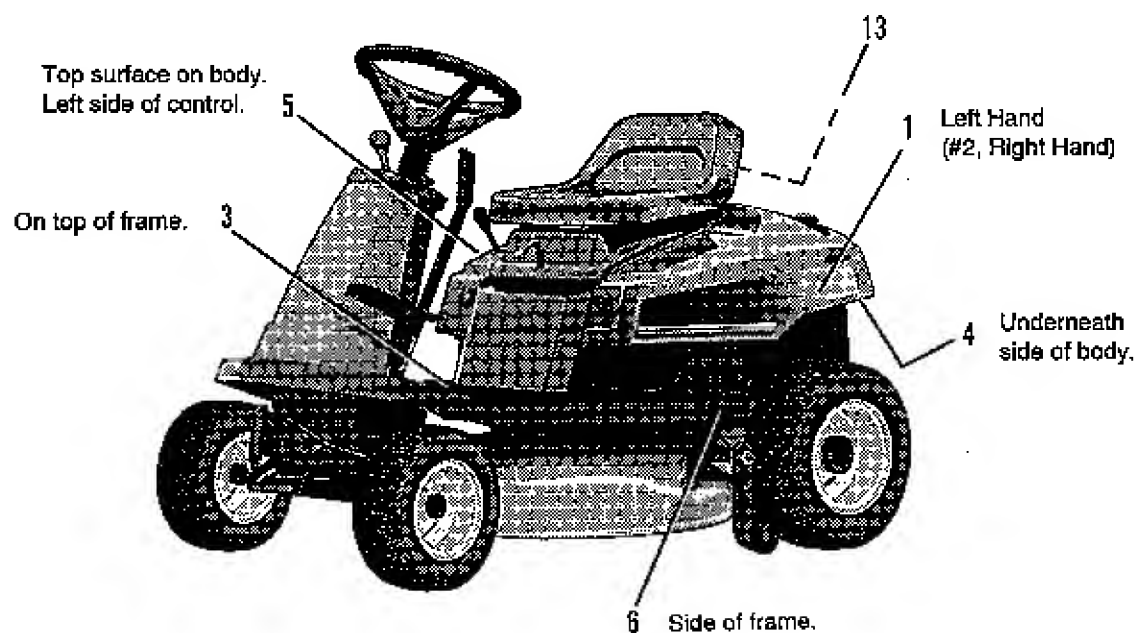


NOTE: Use standard hardware  
torque spec. chart unless  
otherwise noted.



## 34" Height Adjustment Group

Ref. No.	Part No.	Qty.	Description
1	1917372	1	NUT, Hex, 5/16-18
2	1705249	2	SPACER
3	1917358	2	LOCKWASHER, 5/16
4	1960223	2	CARRIAGE BOLT, 5/16-18 x 1-1/4
5	1960074	2	PIN, Retaining
6	1709209	2	BAR, Mower Transport
7	1708520	1	BRACKET, Roller Bar, 34"
8	1655651	2	PIN, Locking
9	1931352	2	CARRIAGE BOLT, 3/8-16 x 1-1/2
10	1707286	1	ARM ASSY.
11	1668513	7	ROLLER
12	1924366	10	WASHER, Flat, 5/8
13	1602946	2	SPACER, Roller
14	1704082	2	NUT, Adjustment
15	1916965	2	LOCKWASHER, 3/8
16	1916950	2	NUT, Hex, 3/8
17	1924361	2	WASHER, Flat, 1/2
18	172622	2	BOLT, Shoulder, 3/8-16
19	1707292	1	SHAFT ASSY., Roller
20	153124	2	RING, Retaining
21	1928352	2	NUT, Flange Lock, 3/8
22	1930601	5	SCREW, Tapite, 5/16-18-5/8
23	1707567	1	COVER, Arbor
24	1708564	1	PLATE, Support, R.H.
25	1919326	2	WASHER, Plain, 5/16
26	1960020	2	WASHER, Plain, 21/32 x 1-1/4 x 1/16



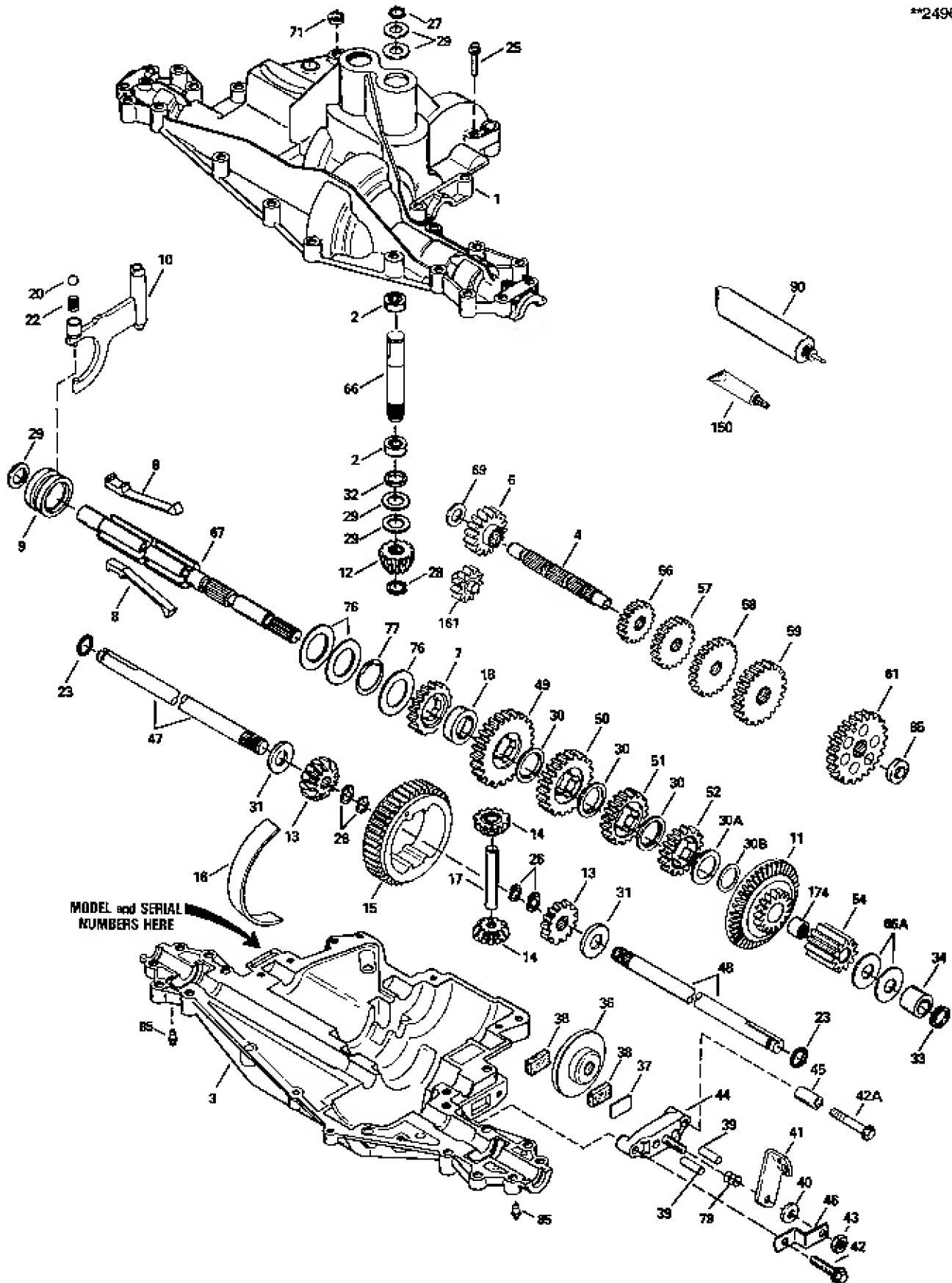
**Mfg. Nos. 1692129, 1692130, 1692168 - Simplicity Coronet**

<b>Ref. No.</b>	<b>Part No.</b>	<b>Qty.</b>	<b>Description</b>
1	1708636	1	DECAL, Seat Deck, L.H., 12.5 HP (Gear)
	1708871	1	DECAL, Seat Deck, L.H., 8.5 HP (Gear)
	1708915	1	DECAL, Seat Deck, L.H., 12.5 HP (Hydro)
2	1708637	1	DECAL, Seat Deck, R.H., 12.5 HP (Gear)
	1708872	1	DECAL, Seat Deck, R.H., 8.5 HP (Gear)
	1708916	1	DECAL, Seat Deck, R.H., 12.5 HP (Hydro)
3	1713490	1	DECAL, Instructional
4	1708639	1	DECAL, Belt & Blade
5	1708880	1	DECAL, Throttle/Choke
6		1	I.D. PLATE (Not Serviced)
7		1	DECAL, OPEI (Not Serviced)
8	1704276	1	DECAL, Danger (Hand Under Deck)
9	1704277	1	DECAL, Danger (Chute In Place)
10	1708877	1	DECAL, Cutting Width - 34"
11	1706037	1	DECAL, Cutting Width - 30"
12	1708878	1	DECAL, Mulcher
13	1708927	1	DECAL, USA (Seat back)

**Mfg. Nos. 1692175, 1692176, 1692177 - AGCO ALLIS 400 Series**

<b>Ref. No.</b>	<b>Part No.</b>	<b>Qty.</b>	<b>Description</b>
1	1708901	1	DECAL, Seat Deck, L.H., 12.5 HP (Gear)
	1708899	1	DECAL, Seat Deck, L.H., 8.5 HP (Gear)
	1708903	1	DECAL, Seat Deck, L.H., 12.5 HP (Hydro)
2	1708902	1	DECAL, Seat Deck, R.H., 12.5 HP (Gear)
	1708900	1	DECAL, Seat Deck, R.H., 8.5 HP (Gear)
	1708904	1	DECAL, Seat Deck, R.H., 12.5 HP (Hydro)
3	1713490	1	DECAL, Instructional
4	1708639	1	DECAL, Belt & Blade
5	1708880	1	DECAL, Throttle/Choke
6		1	I.D. PLATE (Not Serviced)
7		1	DECAL, OPEI (Not Serviced)
8	1704276	1	DECAL, Danger (Hand Under Deck)
9	1704277	1	DECAL, Danger (Chute In Place)
10	1708877	1	DECAL, Cutting Width - 34"
11	1706037	1	DECAL, Cutting Width - 30"
12	1708878	1	DECAL, Mulcher
13	1708927	1	DECAL, USA (Seat back)
<b>Not shown</b>			
	1708926	1	DECAL, "AGCO" (Front side of steering column)

2496

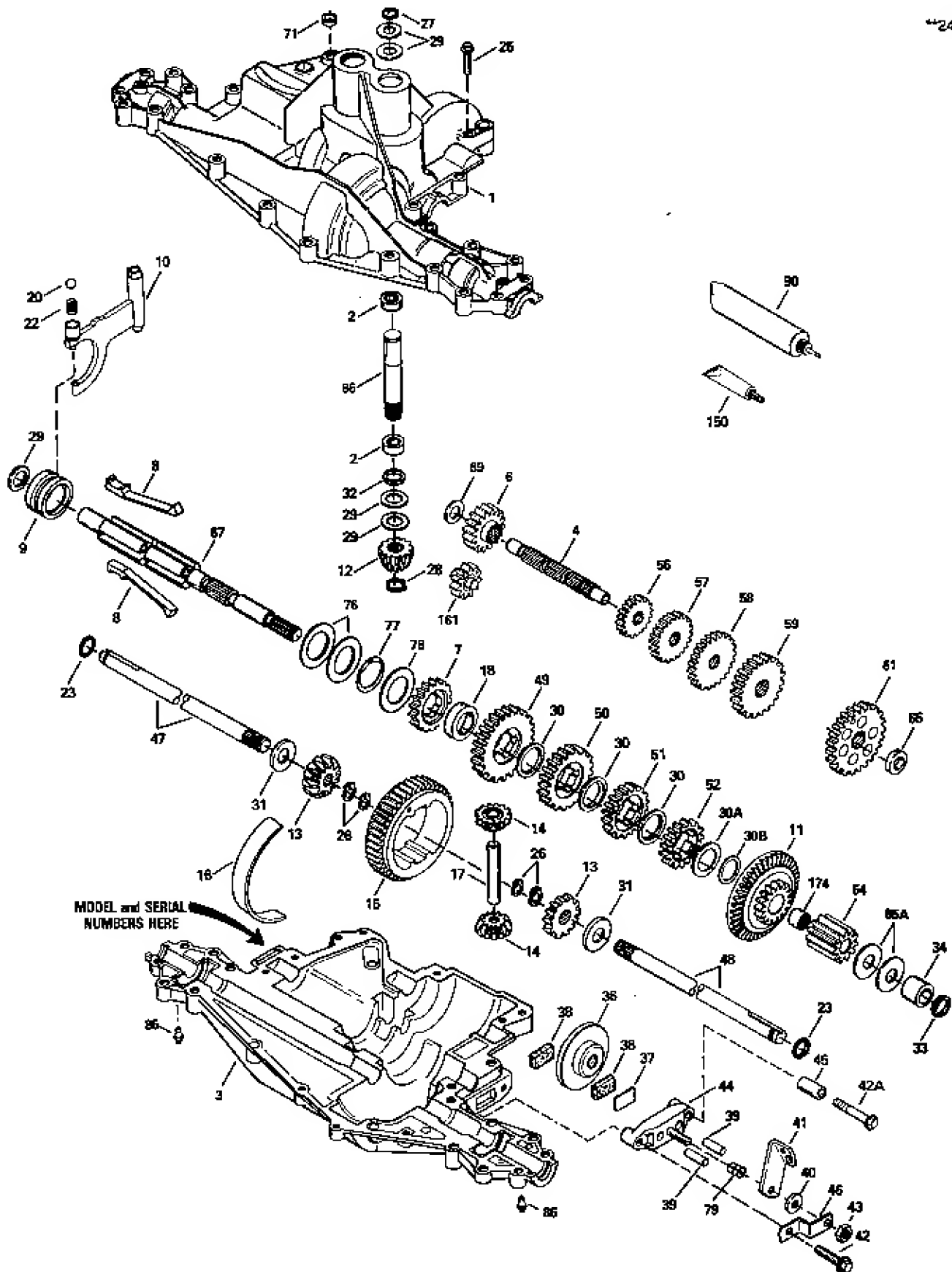


## Peerless Transaxle Model 915-016B - Service Parts

Ref. No.	Part No.	Qty.	Description
1	772117	1	COVER, Transaxle
2	780086	2	BEARING, Needle
3	770114	1	CASE, Transaxle
4	776300	1	COUNTERSHAFT, (4-7/8" Long)
6	778281	1	GEAR, Spur (18 Teeth)
7	778278	1	GEAR, Spur (22 Teeth)
8	792133	4	KEY
9	784373	1	COLLAR, Shifter
10	784365	1	ROD & FORK ASSY., Shift
11	778290	1	GEAR, Bevel (44 & 16 Teeth)
12	778262	1	BEVEL PINION, Input
13	778221	2	GEAR, Bevel
14	778068	2	GEAR, Bevel Pinion
15	778260	1	RING GEAR
16	786150	1	STRIP, Bearing
17	786139	1	PIN, Drive
18	786157	1	SPACER, Neutral (1-3/8" O.D. x 1-1/8" I.D. x 15/32" Thick)
20	792139	1	BALL, Steel
22	792142	1	SPRING
23	788061	2	SEAL RING
25	792073	17	SCREW, Hex Hd., Flange, Threadforming, 1/4-20 x 1-1/4
26	792125	4	RING, Retaining, (Pkg. of 2)
27	792035	1	RING, Retaining
28	788040	1	RING, Retaining
29	780072	5	WASHER, Thrust
30	780108	3	WASHER, Thrust
30A	780145	1	WASHER, Thrust
30B	780178	1	WASHER, Thrust
31	780001	2	WASHER
32	792001	1	"O" RING
33	788076	1	SEAL, Square Cut
34	780159	1	BUSHING
36	790071	1	DISK, Brake
37	790007	1	PLATE, Brake Pad
38	789021	2	PAD, Brake (Pkg. of 2)
39	786026	2	PIN, Dowel
40	792076A	1	WASHER, Flat
41	790047	1	LEVER, Brake
42	792073	1	SCREW, Hex Hd., Flange, Threadforming, 1/4-20 x 1-1/4

See following page for Ref. Nos. 42A - 174.

Obtain repair parts from your authorized Peerless/Tecumseh Distributor.

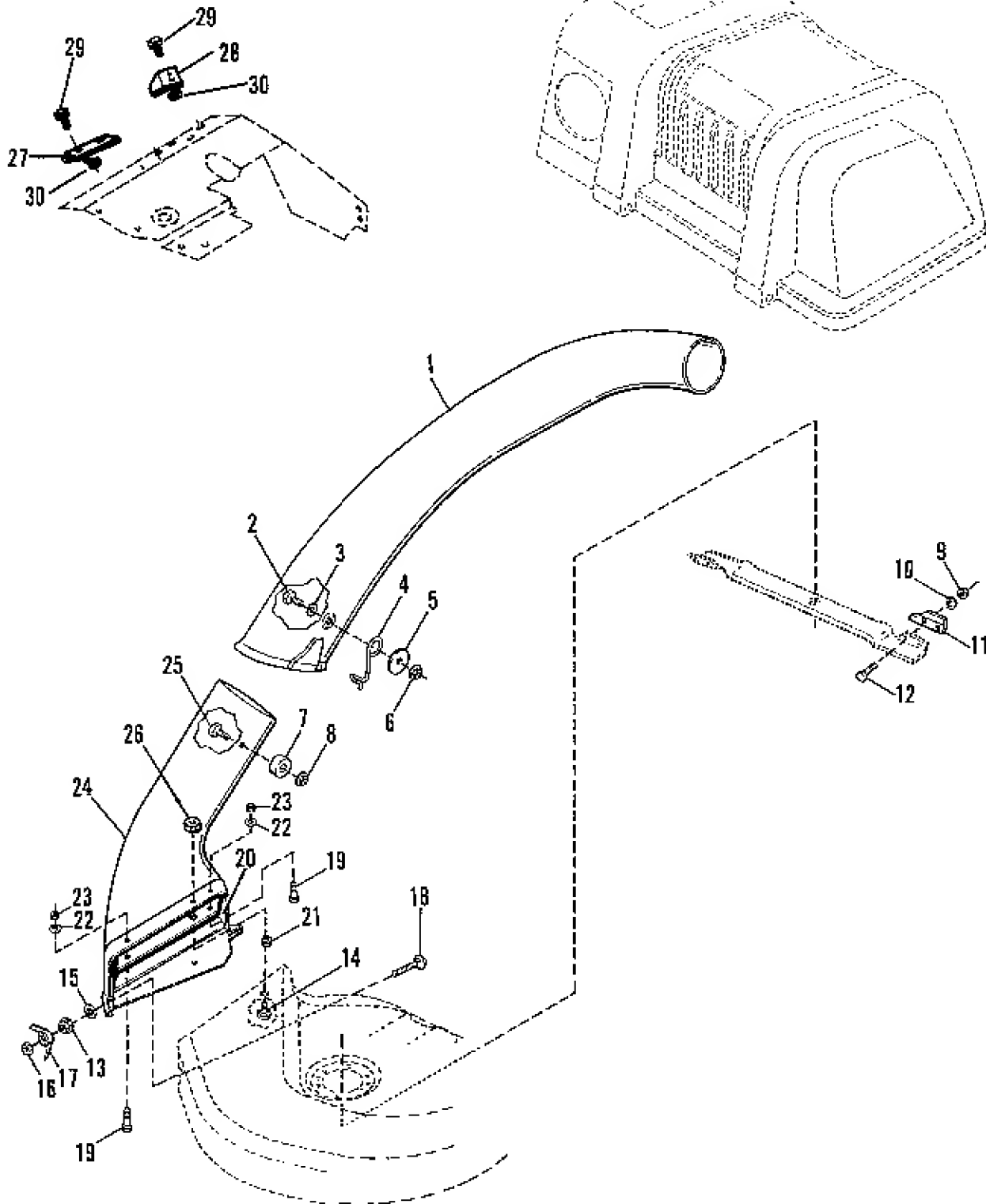


## Peerless Transaxle Model 915-016B - Service Parts

Ref. No.	Part No.	Qty.	Description
42A	792085	1	SCREW, Hex Hd., Flange, Threadforming, 1/4-20 x 2-1/4
43	792075	1	NUT, Lock, 5/16-24
44	790025	1	HOLDER, Brake Pad
45	786066	1	SPACER
46	786086	1	BRACKET, Brake Lever
47	774869	1	AXLE, (16-7/8" Long)
48	774688	1	AXLE, (11-5/8" Long) (Incl. Ref. No. 26, Qty. 2))
49	778125	1	GEAR, Spur (35 Teeth)
50	778250	1	GEAR, Spur (27 Teeth)
51	778122A	1	GEAR, Spur (22 Teeth)
52	778321	1	GEAR, Spur (19 Teeth)
54	778263	1	GEAR, Spur (11 Teeth)
56	778151	1	GEAR, Spur (15 Teeth)
57	778249	1	GEAR, Spur (23 Teeth)
58	778128A	1	GEAR, Spur (28 Teeth)
59	778129A	1	GEAR, Spur (30 Teeth)
61	778265	1	GEAR, Spur (34 Teeth)
65	780162	1	WASHER, Thrust
65A	780160	2	WASHER, Thrust
66	776299	1	SHAFT, Input (3-5/16" Long)
67	776352	1	SHAFT, Brake (4 Keyed)
69	780161	1	WASHER, Thrust
71	788069	1	SEAL, Square Cut
76	780090	3	WASHER
77	788078A	1	RING, Retaining, Inverted
79	792144	1	SPRING, Brake
85	792137	2	FITTING, Lubrication
90	788067B	1	GREASE, 32 Oz. Bottle
150	510334	1	GASKET ELIMINATOR (Loctite #515)
161	776302	1	IDLER ASSY., Reverse
174	780085	1	BEARING, Needle

See preceding page for Ref. Nos. 1 - 42.

Obtain repair parts from your authorized Peerless/Tecumseh Distributor.



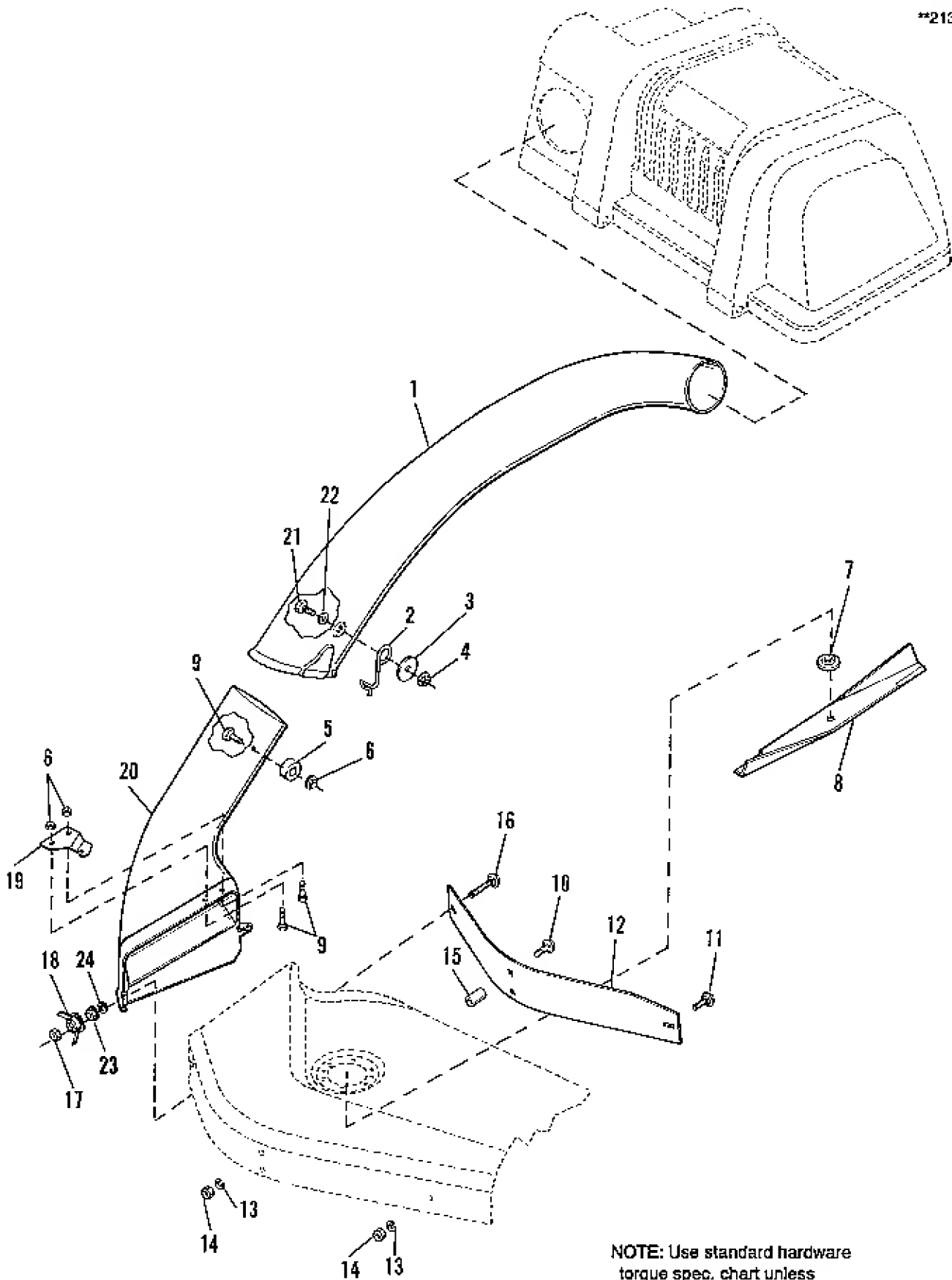
NOTE: Use standard hardware  
torque spec. chart unless  
otherwise noted.



## 30" Adapter &amp; Tube Group

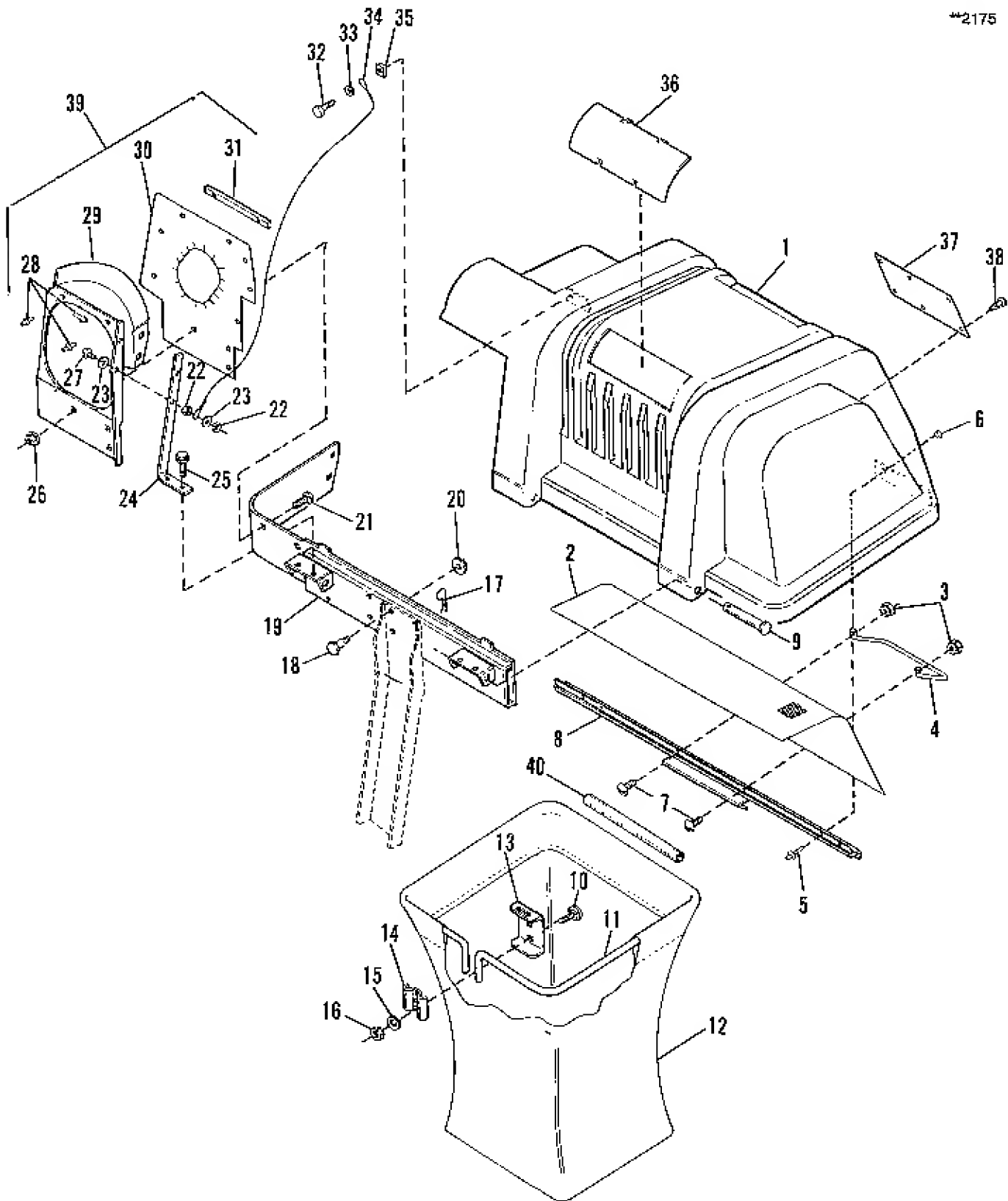
Ref. No.	Part No.	Qty.	Description
1	1703769	1	TRANSFER TUBE
2	1960122	1	CAPSCREW, Hex Hd., 5/16-18 x 3/4
3	1919326	1	WASHER, Flat, 5/16
4	1704603	1	LATCH, Tube
5	1960185	1	WASHER, Flat, 5/16
6	1935048	1	NUT, Flange Lock, 5/16-18
7	1704341	1	WASHER, Special, 11/32 x 7/8 x 1-3/4
8	1919438	1	NUT, Hex, Esna Lock, 5/16-18
9	1916622	4	NUT, Hex, 1/4-20
10	1916964	4	LOCKWASHER, Spring, 1/4
11	1665419	2	LIFT PLATE
12	1935105	4	CAPSCREW, 1/4-20 x 5/8, Gr.8
13	1927557	1	NUT, Hex, Flange, 5/16-18
14	1960223	1	BOLT, 5/16-18 X 1-1/4
15	1679164	1	CUP
16	1928698	1	NUT, Hex, Centerlock, 5/16-18
17	1679163	1	WING NUT ASSY., 5/16
18	1931339	1	CARRIAGE BOLT, 5/16-18 x 2
19	926267	2	SCREW, Flat Hd., #10-24 x 5/8
20	1704356	1	STRAP, Reinforcement
21	1920161	1	NUT, Hex, Jam, 5/16-18
22	1960096	2	WASHER, Flat, 3/16
23	1933896	2	NUT, Hex Hd., #10-24
24	1709134	1	ADAPTER (30" Mower)
25	1960371	1	CAPSCREW, Hex Hd., 5/16-18 x 3/4
26	1920161	1	NUT, Jam, 5/16-18
27	1713286	1	EXHAUST SHIELD, Front
28	1713287	1	EXHAUST SHIELD, Rear
29	1930531	4	SCREW, Truss Hd., 10-32 x 1/2
30	1928919	4	NUT & WASHER ASSY., Hex, 10-32

\*\*2131



## 34" Adapter, Blade &amp; Tube Group

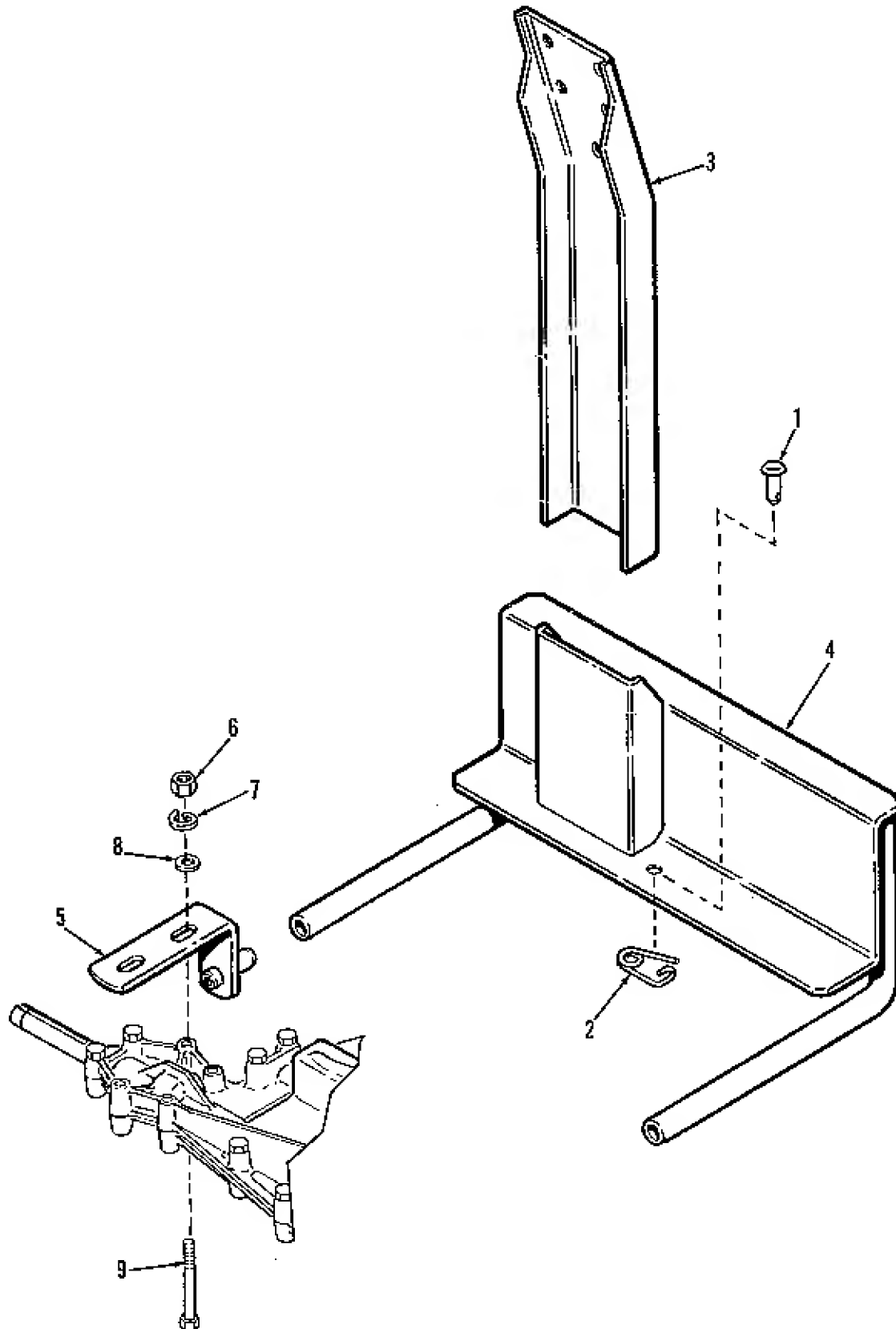
Ref. No.	Part No.	Qty.	Description
1	1703769	1	TUBE, Transfer
2	1704603	1	LATCH, Tube
3	1960185	1	WASHER, Flat, 5/16
4	1935048	1	NUT, Flange Lock, 5/16-18
5	1704341	1	WASHER, Special, 11/32 x 7/8 x 1-3/4
6	1919438	3	NUT, Esna Hex Lock, 5/16-18
7	1705010	1	ADAPTER, Blade, High Lift
8	1706739	1	BLADE, High Lift, 34" Mower
9	1960371	3	CAPSCREW, Hex Hd., 5/16-18 x 3/4
10	1931338	2	BOLT, Carriage, 5/16-18 x 1-3/4
11	1931332	1	BOLT, Carriage, 5/16-18 x 5/8
12	1709112	1	BAFFLE, 34" Mower
13	1917356	3	LOCKWASHER, 5/16
14	1917372	3	NUT, Hex, 5/16-18
15	1702665	2	SPACER
16	1911339	1	BOLT, Carriage, 5/16-18 x 2
17	1928698	1	NUT, Centerlock, 5/16-18
18	1679163	1	WING NUT ASSEMBLY, 5/16
19	1704355	1	BRACKET, Attachment
20	1709135	1	ADAPTER
21	1960122	1	CAPSCREW, Hex Hd., 5/16-18 x 3/4
22	1919326	1	WASHER, Flat, 5/16
23	1927557	1	NUT, Hex Flange, 5/16-18
24	1679164	1	CUP



NOTE: Use standard hardware torque spec. chart unless otherwise noted.

## 30" &amp; 34" Cover &amp; Bag Group

Ref. No.	Part No.	Qty.	Description
1	1704056	1	COVER ASSY. (Incl. Ref. Nos. 2, 5, 6, 8, 32-35 & 41)
2	1703700	1	SCREEN
3	1928919	2	NUT, Hex, #10-32
4	1703853	1	HANDLE, Latch
5	1675043	4	RIVET, Pop
6	1910531	4	WASHER
7	1930531	2	SCREW, Truss Hd., #10-32 x 1/2
8	1704057	1	SEAL, Clip
9	980367	2	PIN, Round Head
10	1931333	4	CARRIAGE BOLT, 5/16-18 X 3/4
11	1703855	2	HOOP, Bag
12	1703764	2	BAG, Grass
13	1703807	2	HANGER
14	1672023	2	CLAMP
15	1917356	4	LOCKWASHER, 5/16
16	1917372	4	NUT, Hex, 5/16-18
17	1960221	2	CLIP, Hairpin
18	1921966	4	CAPSCREW, Hex Hd., 3/8-16 x 7/8
19	1703822	1	CROSS ASSY.
20	1928352	4	NUT, Hex, Whizlock, 3/8-16
21	1960252	5	CARRIAGE BOLT, 1/4-20 x 5/8
22	1960077	2	NUT, Hex, Lock, #8-32
23	1960096	2	WASHER
24	1704507	1	STRAP, Tube Support
25	1927428	2	SCREW, Taptite, 1/4-20 x 3/8
26	1930642	5	LOCKNUT, Flange, 1/4-20 End Lock
27	1960399	1	SCREW, Round. Hd., #8-32 x 7/8
28	1960381	7	RIVET, Pop
29	1704075	1	SUPPORT, Tube
30	1704135	1	SEAL, Cover
31	1704508	3	BRACKET, Seal
32	1960400	1	SCREW, Self-tapping, #10-12 x 5/8
33	1921319	1	WASHER, Plain, 1/4
34	1705876	1	CABLE, Double Loop
35	1933886	1	NUT, Speed
36	1704180	2	WINDOW
37	1704405	1	DECAL, Safety
38	1667248	6	CLIP, Canoe
39	1704615	1	TUBE ASSY., Support (Incl. Ref. Nos. 22, 23, 24 & 27-31)
40	1675707	2	TUBE CLIP, Grass Bag



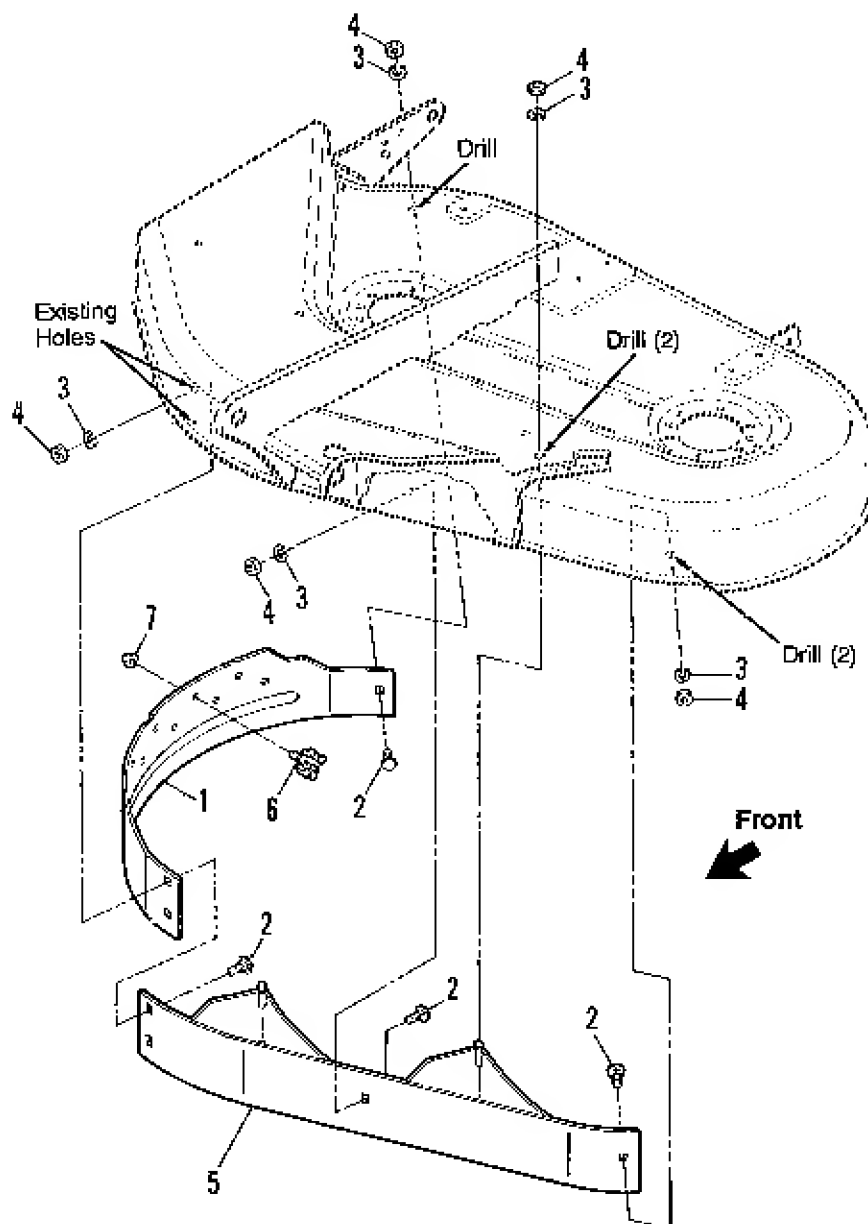
NOTE: Use standard hardware  
torque spec. chart unless  
otherwise noted.

Mfg. No. 1692149, 1692150

30" & 34" Hitch Group

---

Ref. No.	Part No.	Qty.	Description
1	102004	1	PIN, Round
2	176012	1	CLIP PIN, Safety
3	1709111	1	SUPPORT, Catcher
4	1709022	1	SUPPORT ASSY.
5	1709026	2	ANCHOR ASSY.
6	1921719	4	CAPSCREW, Hex Hd., 5/16-18 x 2-1/2
7	1919326	4	WASHER, Plain 5/16
8	1917356	4	LOCKWASHER, 5/16
9	1917372	4	NUT, Hex, 5/16-18



NOTE: Use standard hardware torque spec. chart unless otherwise noted.



Mfg. No. 1692154

*34" Grass Mulcher & Leaf Shredder Kit*




---

Ref. No.	Part No.	Qty.	Description
1	1708866	1	BAFFLE, Discharge
2	1931333	5	CARRIAGE BOLT, 5/16-18 x 3/4
3	1917356	7	LOCKWASHER, 5/16
4	1917372	7	NUT, Hex, 5/16-18
5	1708867	1	BAFFLE, Mulching
*6	1707684	8	SHREDDERS, Leaf
*7	1919438	8	NUT, Hex, Plastite, 5/16-18

\* Also available as Leaf Shredder Kit, part no. ~~1686609~~; contains 8 ea. of Ref. Nos. 6 & 7.



**TORQUE SPECIFICATIONS FOR  
STANDARD MACHINE HARDWARE  
TOLERANCE  $\pm 20\%$**

SIZE	SAE GRADE #2 		SAE GRADE #5 		SAE GRADE #8 	
	<u>In./Lbs.</u> Ft./Lbs.	Nm.	<u>In./Lbs.</u> Ft./Lbs.	Nm.	<u>In./Lbs.</u> Ft./Lbs.	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	68	7.6	8	10.9	12	16.3
1/4-28	78	8.6	10	13.6	14	19.
5/16-18	11	15.	17	23.1	25	34.
5/16-24	12	16.3	19	25.8	25	34.
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.
7/16-14	30	40.8	50	68.	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.	75	102.	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.
9/16-18	75	102.	120	163.2	170	231.2
5/8-11	90	122.4	150	204.	220	299.2
5/8-18	100	136.	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.
3/4-16	180	244.8	300	408.	420	571.2
7/8-9	140	190.4	400	544.	600	816.
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,224.
1-12	240	326.4	640	870.4	1,000	1,360.

**NOTE:**

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
  - For prevailing torque locknuts - use 65% of grade 5 torques.
  - For flange whizlock nuts (and screws) - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings all torque values must meet this specification.

**BOLT HEAD MARKING  
S.A.E. GRADE:**



**SIMPLICITY MANUFACTURING, INC.**  
500 N. Spring St., P.O. Box 997  
Port Washington, WI USA 53074-0997

TP-1211-01  
PRINTED IN U.S.A.  
©1994  
2/94-UL